LEDS C4

LIGHT
FOR ALL

2018 – 19



LIGHT FOR ALL



LEDS C4

40 years of innovation and delivering optimum service and optimum light quality.

LEDS C4 is an international company specialising in the design and manufacture of lighting solutions which can be adapted to all project types anywhere in the world.

At LEDS C4 we focus on functionality, practicality and efficiency. As part of our daily routine **we respond, interact and react.** With the support of our team of over 330 professionals, our clients and our projects reach over 140 countries worldwide. We are committed to providing a wide range of products together with a local, responsible and dedicated service.

LEDS C4 responds with lighting solutions for all.

40 Jahre Innovationen im Dienst des besten Service und der besten Lichtqualität.

LEDS C4 ist ein internationales Unternehmen, das Beleuchtungslösungen entwirft und Produkte herstellt, die an jedem Ort der Welt und an alle Arten von Projekten angepasst werden können.

Wir bei LEDS C4 setzen auf Funktionalität, Praxistauglichkeit und Effizienz. Unser Team von mehr als 330 Fachleuten **agiert** täglich mit unseren Kunden und **reagiert auf ihre speziellen Wünsche** und das in mehr als 140 Ländern weltweit. Das erreichen wir durch einen verantwortungsvollen und engagierten Service sowie ein breites Produktportfolio.

LEDS C4 bietet Beleuchtungslösungen für alle.

LIGHT
FOR ALL

— **What makes us different /**
Worin unterscheiden wir uns

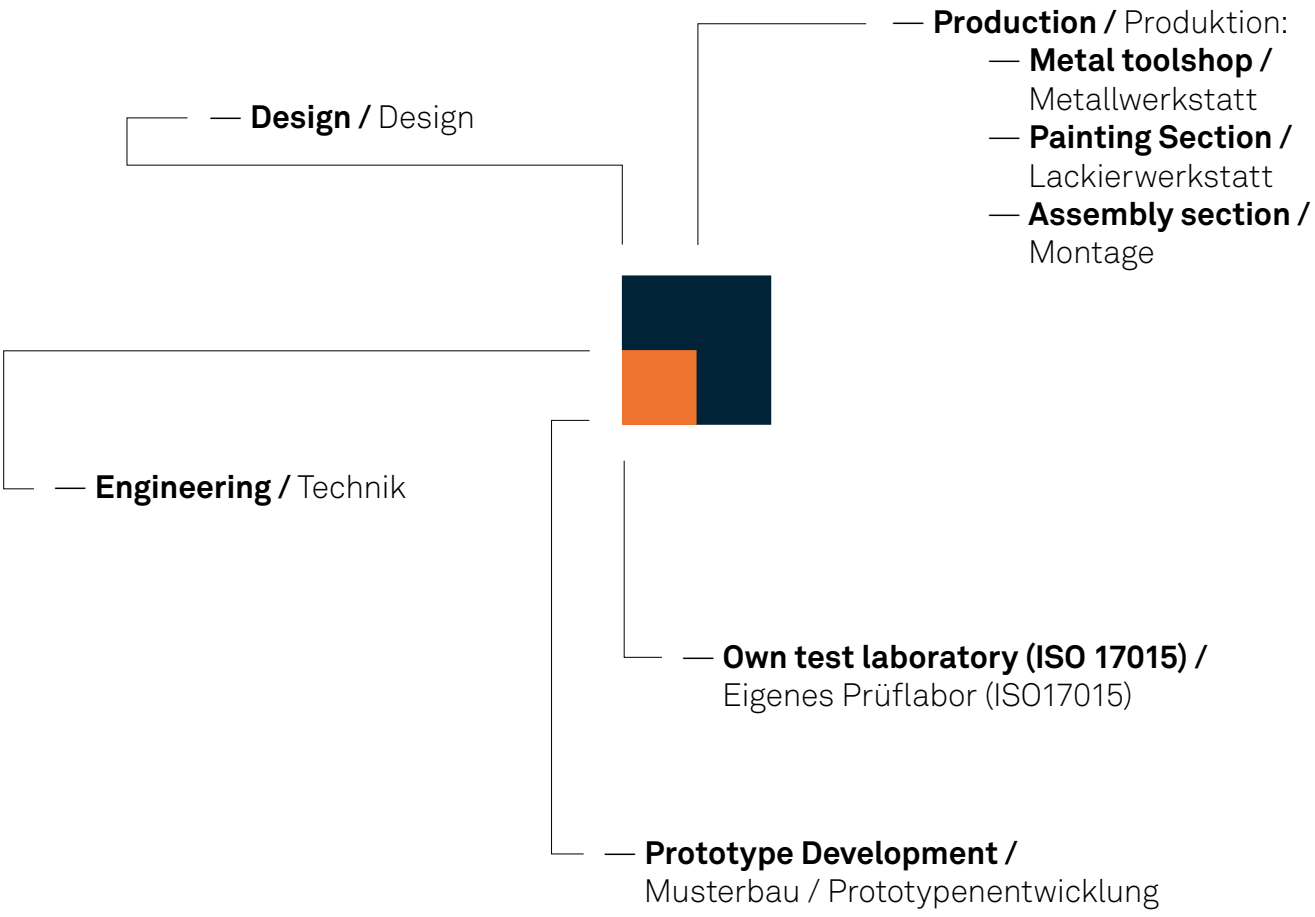
Our in-house creation process /
in-house Entwicklung

We control all processes from design through to production. We have internal R&D and product development teams, as well as all the necessary infrastructure.

Our team is fully committed to product innovation.

Dank unserer Infrastruktur und unserer internen Abteilung für R&D steuern wir sämtliche Prozesse vom Entwurf bis hin zur Produktion.

Unser Team ist vollkommen auf die Produktinnovation fokussiert.



Extensive range of products /
Großes Spektrum an Produkten

We have over **3,500** different **products** enabling us to provide solutions to meet all our client's requirements.

Wir verfügen über mehr als **3.500 Standardprodukte**, die es uns erlauben, für sämtliche Bedürfnisse unserer Kunden eine Lösung zu finden.

Customisation /
Personalisierung

We provide the option of the internal customisation of our products: colours, materials, finishes, measurements and light sources. Or, if required by the client, we can produce fully bespoke unique products.

Wir bieten die Möglichkeit, individuelle Änderungen an unseren Produkten vorzunehmen: Farben, Materialien, Verarbeitungen, Maße oder Lichtquellen. Falls es der Kunde wünscht, sind wir auch in der Lage, vollkommen exklusive Produkte nach Maß anzufertigen.

Ad-hoc projects /
Ad-hoc-Projekte

We develop special projects and oversee all the stages involved: from the concept and initial proposal to manufacture and installation.

Wir entwickeln besondere umfassende Projekte, die wir in allen Phasen kontrollieren: von der ersten Idee und dem ersten Vorschlag an bis zur Herstellung und Montage.

Lighting consultancy service /
Beleuchtungsberatung

Our track record, experience and lighting expertise allows us to extend our services portfolio related to consultancy:

— Lighting consultancy
— Lighting solutions
— Lighting studies
— Photometry of all products
— Lighting advice
— Preconfigured projects

Unsere bisherige Tätigkeit, Erfahrung und Spezialisierung im Bereich des Lichts erlaubt es uns, unser Leistungsportfolio in Verbindung mit Beratungsleistungen zu erweitern:

— Lichtberatung
— Beleuchtungsvorschläge
— Beleuchtungskonzepte
— Photometrien aller Produkte
— Beleuchtungsberatung
— Vorkonfigurierte Projekte

Efficient customer service /
Effizienter Kundendienst

At Leds-C4 we are client focused and provide an efficient, local and quality service.

— Technical support service in more than 10 languages.
— Website with downloadable technical information on our products, available 7 days a week, 24 hours a day.

Bei Leds-C4 richten wir mit einem effizienten, direkten und qualitätsbewussten Kundendienst unser Augenmerk stets auf den Kunden.

— Technischer Support in mehr als 10 Sprachen.
— Webseite mit sämtlichen technischen Informationen zu unseren Produkten, die problemlos 7 Tage die Woche, 24 Stunden am Tag heruntergeladen werden können.

Dynamic logistics /
Dynamische Logistik

We ship 95% of our orders within **24 hours**.

Wir versenden 95% unserer Bestellungen in weniger als **24 Stunden**.

Certification /
Zertifizierungen

We act accordingly and responsibly in all the processes and areas of our company to generate trust, this has led us to obtain a series of certifications related to our work.

Um Vertrauen zu schaffen, agieren wir in sämtlichen Verfahren und Bereichen unseres Unternehmens konsequent und verantwortungsbewusst. Dabei haben wir eine Reihe von Zertifizierungen erreicht die Beleg für unsere Arbeit sind.

ISO 14001 BUREAU VERITAS Certification · CE · ETL · EAC · NOM · AENOR

SASO · RETILAP · PVOC · SON-CAP · KUKAS · NRCS

— Brands and products / Marken und Produkte

We supply over 3,500 lighting products and solutions organised into 3 different brands aimed at the different markets and profiles of our customers.

Mit 3.500 Standardprodukten und lichttechnischen Lösungen bieten wir unter dem Dach von drei namhaften Marken professionelle Werkzeuge, um den unterschiedlichen Märkten sowie den Wünschen unserer Kunden und Partner gerecht zu werden.

LEDS C4

Responds with lighting solutions for all. Light for all

Extensive range for the outdoor and indoor decorative and technical sectors with a fast, easy, effective and local client-focused service.

Awards for combining aesthetics and functionality:

Delta Awards '12 Selection: Siluet Luminaire.
Delta Awards '12 Selection: Viax Luminaire.
Silver Delta, Delta Awards '12: Pile Luminaire.

Wir bieten Beleuchtungslösungen für alle. Light for all

Ein breites Produktspektrum im Bereich Dekorativ, Technik, Außen- und Innenleuchten und vor Ort, mit schnellen, direkten und fachkundigen Lichtberatern.

Anerkennungen für die Kombination von Ästhetik und Funktionalität:

Auswahl Preise Delta'12: Siluet Luminaire.
Auswahl Preise Delta'12: Viax Luminaire.
Delta de Plata Preise Delta' 12: Pile Luminaire.

leds-c4.com

Grok

Spaces and sensations using light. Light is life

Contemporary product line to decorate and build spaces using attractive design and the interaction of lighting with ambient light. We believe there is a perfect light and luminaire for each room, each activity and each individual.

Individual pieces with concepts, ideas and innovative trends for spaces and clients with personality.

Awards: German Design Award Winner 2016: Invisible Luminaire

Räume und Gefühle - über Licht vermittelt. Light is life

Moderne Produkte, die mit attraktivem Design und der Wechselwirkung zwischen dem eigenen und dem Umgebungslicht Räume schmücken und errichten. Für jeden Raum, für jede Aktivität und jede Person gibt es das geeignete Licht und Leuchte.

Einzelstücke mit innovativen Konzepten, Ideen und Tendenzen für Räume und Kunden mit Persönlichkeit.

Auszeichnungen: German Design Award Winner 2016: Leuchte Invisible

groklighting.com

Forlight

Essential and functional lighting solutions. Easy light

A range of cost-effective products with easy application for the decorative, technical and outdoor sectors of high quality, service and guarantees.

Grundlegende und funktionale Beleuchtungslösungen. Easy light

Ein Sortiment leicht anwendbarer Basisprodukte für die Bereiche Dekorativ, Technik und Außen in Verbindung mit einem hervorragenden Service, Qualität und Garantien.

forlight.com

— **Lighting experience /**
Lichttechnische Kompentenz

We create comprehensive and tailored lighting projects anywhere in the world.

Light is fundamental to all types of architectural projects. Our expertise and experience in this area enable us to develop projects from start to finish.

Wir erstellen umfassende und maßgeschneiderte Lichtprojekte an jedem Ort der Welt.

Licht ist von grundlegender Bedeutung bei jedem architektonischen Projekt. Unsere Kenntnisse und Erfahrungen in diesem Bereich ermöglichen eine professionelle Realisierung von Lichtkonzepten.

Project types /
Projekttypen:

Hotels / Hotels
Retail & Shopping Centres / Retail & Shopping Malls
Restaurants & Bars / Restaurants & Bars
Residential / Wohnbau
Art & Culture / Kunst & Kultur
Landscape / Landschaftsbau
Architecture and façades / Architektur & Fassaden
Fitness & Wellness / Fitness & Wellness
Work spaces / Arbeitsbereiche

— **Special projects /**
Besondere Projekte

The comprehensive in-house creation process we use for our products means that we can undertake special projects and provide tailored solutions by modifying our standard products.

Da wir unsere Produkte intern entwerfen und entwickeln, sind wir in der Lage unsere Standardprodukte zu modifizieren und somit besondere Produkte für maßgeschneiderte Lösungen zu bieten.

Fairmont Hotel Rey Juan Carlos I

Project / Projekt: **Fairmont Hotel Rey Juan Carlos I**
Location / Standort: **Barcelona, Spain** / Spanien
Type / Typ: **Hotel**
Date / Datum: **2016**
Architect / Architekt: **Betarq – Julio López**
Lighting designer / Lichtdesigner: **BMLD – Birgit Walter**

Design and development of a large and complex extruded aluminium profile comprising four sections and with no visible fixings for the new lobby.

Aims
To develop, manufacture and mount complex lighting structures for the three pergolas in the atrium, the overhead and the side lighting in the bar and the reception, remaining as true as possible to the aesthetic look and ensuring high structural quality.

Entwurf und Entwicklung einer großen und komplexen Aluminiumkonstruktion, bestehend aus 4 Körpern und Beleuchtung, ohne sichtbare Befestigung, für die Lobby.

Ziele
Entwicklung, Herstellung und Montage einer komplexen Beleuchtungsstruktur für die drei Pergolen in den Bereichen Atrium, über und seitlich der Bar, sowie an der Rezeption, unter strikter Beachtung der Ästhetik und einer hohen strukturellen Qualität.



Casa Magayon





Project / Projekt: **House Magayon / Magayon** Haus
Location / Standort: **Papagayo, Guanacaste, Costa Rica**
Architect / Architekt: **Sarco Arquitectos – Roderick Anderson**

Illumination of indoor and outdoor spaces of Casa Magayon using products from the technical and outdoor ranges. The property design won the “5-Star Best Architecture Single Residence Costa Rica 2016” award at the International Property Awards.

Aims
To light the indoor spaces of this luxury property (dining room, corridors and toilets) and of the roof and outdoor signage.

Beleuchtung des Innen- und Außenbereiches mit Produkten aus dem Technik- und Outdoorsegment. Ausgezeichnet mit dem “5-Star Best Architecture Single Residence Costa Rica 2016” der International Property Awards.

Ziele
Beleuchtung von Aufenthaltsbereichen des Luxusresorts (Speisesaal, Flure, Waschräume, Dach) sowie der beleuchteten Wegführung im Außenbereich.

Hospital Sant Pau





Project / Projekt: **Hospital de la Santa Creu i Sant Pau**
Location / Standort: **Barcelona, Espagne** / Spanien
Date / Datum: **2016**
Architect / Architekt: **Onl Arquitectura – Joan Nogue**
Lighting designer / Lichtdesigner: **Maurici Giner**

Indoor lighting of the different rooms and corridors of the main wing of the old building, an Art Nouveau jewel declared as a World Heritage Site by Unesco, using the latest technology and maximum energy savings.

Aims
To design pendant lights and wall lamps which integrate into the space, use LED technology for sustainability with precise positioning. Including an integrated emergency system in each piece with DALI system control.

Innenbeleuchtung verschiedener Säle und Flure eines Jugendstil-Juwels, das von der UNESCO zum Weltkulturerbe erklärt wurde, durch moderne Produkte mit der neuester energieeinsparender Technologie.

Ziele
Entwurf von Pendelleuchten, die sich harmonisch in die Architektur einfügen, unterstützt von LED-Technik mit einer präzisen Ausrichtung. Mit integriertem Notfallsystem und Ansteuerung über DALI.

Razorfish



Project / Projekt: **Razorfish Offices**
Location / Standort: **Berlin, Germany** / Deutschland
Architect / Architekt: **Bruzkus Batek Architects**
Photography / Foto: **Jens Bösenberg**

Lighting of the 2,500 m² of space split between two floors and linked by two separate stairways, with aluminium profiles and LED strips and Infinite luminaires from the technical range.

Aims
To achieve effective lighting which suits the minimalist concept and delivers a spacious effect and creates a harmonious and comfortable space.

Ausleuchtung eines 2.500 m² Raumes, unterteilt auf zwei Etagen, verbunden durch zwei separate Treppen. Realisiert mit Aluminiumprofilen und LED-Bändern sowie dem Infinite LED-System aus dem technischen Sortiment.

Ziele
Realisation einer effizienten Beleuchtung, die sich dem vorherrschenden, minimalistischen Konzept anpasst, ein Gefühl von Weite erzeugt und einen harmonischen, komfortablen Raum schafft.

— **Colour customisation /** Personalisierung von Farben

Our in-house creation process enables us to offer our clients a product customisation service to ensure they receive products which best suit their requirements. This means we can apply the following colour palette to the products listed below. Please contact our sales team for conditions and delivery times.

Unser internes Kreativteam ermöglicht es uns, unseren Kunden individuelle Produkte anzubieten, die sich noch besser an ihre Bedürfnisse anpassen. Konkret können wir die folgenden Farbpaletten bei den nachfolgend genannten Referenzen anwenden. Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

Colour Palette / Farbpalette


14


60


N3


Z5


DL


J6


DJ

Products / Produkte

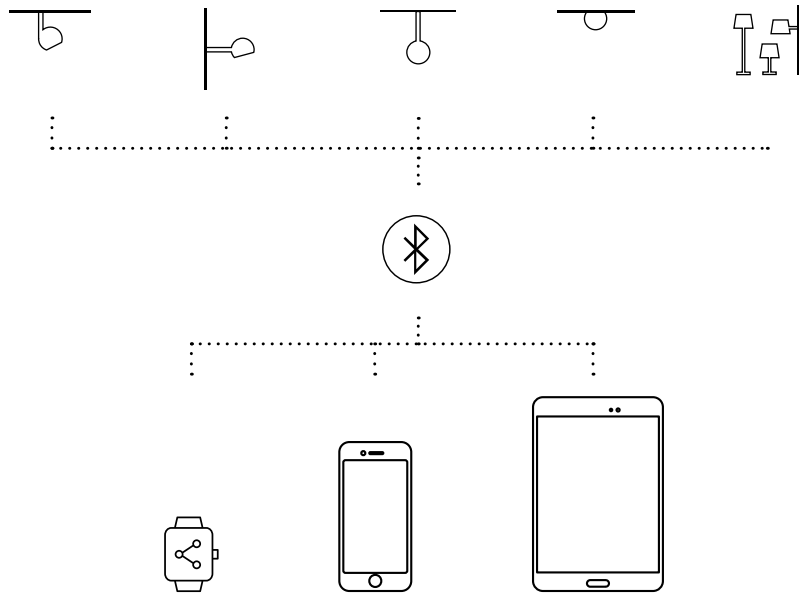
- Afrodita
- Cherry
- Cosmos
- Duna
- Exit
- Infinite
- Infinite LED
- Infinite Lens
- KUB
- Luno
- Mark
- Micenas
- Mini Play
- Multidir
- Multidir Evo L
- Multidir Evo S
- Multidir Surface L
- Multidir Surface S
- Neu
- Newton
- Pek
- Pipe
- Play
- Play Deco
- Play Surface
- Sia
- Stylus
- Sugar
- Taglio di Luce
- Vintage

*** Please get in contact with our Sales team to find out more about sales conditions and lead times. /** * Bei Fragen zu Bestell- und Lieferbedingungen wenden Sie sich bitte an unser Vertriebsteam

— **Connected lighting /**
Connected lighting

The CASAMBI technology allows dimming the light, creating an adequate atmosphere for every situation. This technology dims both the light output and colour temperature using a wall dimmer switch, PIR sensors or even smartphones, tablets or smartwatches. Experience a new way of lighting.

Mit CASAMBI-Technologie steuern Sie die Beleuchtung so, dass Sie für jede Situation das richtige Ambiente schaffen. Dimmen und das Einstellen von Farben wird mit der Verbindung von Wandschaltern, Sensoren, Smartphones, Tablets und sogar Smartwatches möglich. Erleben Sie eine neue Form der Beleuchtung.



Benefits /
Vorteile

It cuts down the energy use up to 80% in comparison to conventional lighting.

Choose your own lighting to create **comfort, security and productivity.**

Customise your experience creating dynamic environments, thanks to a light adapting to the audience and every moment.

Get **immediate information** about our light fittings and their system.

Optimise the control and the use of your indoor or outdoor luminaries: remotely or independently per lumaire.

Reduzieren Sie die Energiekosten um bis zu 80% gegenüber herkömmlicher Beleuchtung.

Wählen Sie die Beleuchtung, mit der Sie mehr **Komfort, Sicherheit und Produktivität** erzielen möchten.

Nutzen Sie Ihre Erfahrung und verändern Ihre Umgebung dank eines Lichts, das sich dem Menschen im Moment seines Erlebens anpasst.

Erhalten Sie **Echtzeitinformationen** über die Leuchten und Ihr System.

Optimieren Sie die Steuerung und den Einsatz Ihrer Leuchten: aus der Ferne, vor Ort, im Innen- oder Außenbereich.

— Technical

Spotlights and tracks / Strahler und Schienen



Action Led 60
LED



Action AC 62
LED



Action Retail 59
LED



Action Wall Washer 64
LED



Atom Small 43
N LED



Atom Medium 45
N LED



Atom Big 47
N LED



Bond 54
LED



Bond Tube Medium 53
LED



Key 74



Mach3 72
LED



Mach3 Medium 71
LED



Mach3 Mini 70
LED



Mini Bond Tube 52
LED



Tracks 77
LED

Round downlights / Runde Downlights



Cardex C 151
LED



Delta Cob 148
LED



Dome 108



Equal S 144
LED



Equal Spot 142
LED



Exit 169
LED



Ges 113
LED



Ges Surface 112
LED



In 105
LED

Luno 174
LED



Mini play 138
LED



Out 154
LED



Pat 105



Play Deco 118/122
N LED



Play Optics 131/134
N LED



Play Surface 125/127
LED



Sia 98
N LED



Sia Adjustable 102
N LED



Sia Lens 100
N LED



Split 107



Top 140
LED



Trimium Mini 107



Vol 141
LED

Square downlights / Eckige Downlights



Baco 171



Bento 88
N LED



Equal S 145
LED

Ecofit 147
LED



Ges 113



Ges Surface 112
LED



Mini Play 136/138
N LED



Multidir 162



Multidir Evo S 160
LED



Multidir Evo L 158
LED



Multidir Evo Surface S 160
LED



Multidir Evo Surface L 158
LED



Out Square 155
LED



Pat 106



Play Deco 119/122
N LED



Play Optics 131/134
N LED



Sia 98
LED



Sia Adjustable 102
N LED

Wall fixtures /
Wandleuchten

Maai 183
N LED

Lineal light systems/
Lineare beleuchtungssysteme

Infinite Led C 196
N LED

Infinite Led 190
LED



Infinite Led Microprismatic 192
N LED

Infinite Led Lens 194
LED



Taglio di luce19 mm 201



Taglio di luce35 mm 204



Taglio di luce 50 mm 202



Taglio di luce indirect recessed 207



Taglio di luce indirect surface 207

Suspended /
Abgehängt



Baco 171



Exit 168
LED



Ecofit 147
LED

Luno 176
LED



Infinite C Led 196
LED

Infinite LED 190
LED



Infinite Led Microprismatic 192
N LED



Pek 212
LED



Infinite Led Lens 194
LED



Play Deco Surface 125/127
LED

Signal /
Signalisierung






Bit 218 LED

Dot 218 LED

Leo 216 LED

Secret 219 LED





Sign 222 LED

Step 220 LED

Oxy 216 LED

Led strips /
Led-Bänder






Deep 239 LED

Ion 228 LED

On 230 LED

On Eco 232 LED







On Eco IP 232 LED

On HP 230 LED

On HP IP 230 LED

On PL 234 LED

On PL IP 234 LED




On SP 234 LED

Lineal 227

— Decorative

Pendants /
Pendelleuchten


Bell 300
LED


Bol 284
LED


Bravo 292
LED


Caprice 283
N LED


Cherry 298
LED


Colors 304


Contrast 310
N


Cottage 322


Cumbia 328

Cup 296
LED


Curl 290
LED


Curl 290
LED


Dawn 293
LED


Drop 301


Eclipse 312


Eclipse 312
LED


Fancy 326
LED


Funk 323


Khoi 297
LED


Legato 308


Legato 308


Magma 330


Mecano 329


Neo 321


Nimes 301

Pipe 282


Raw 302
LED


Road 286
LED


Sek 288
LED

Stylus 280
LED

Stylus 281
LED



Sugar 311
LED



Train 324
LED



Trama 294



Up & Down 328



Vintage 314
LED



Vintage 316



Vintage 317



Vintage 318



Vintage 319



Vintage 320

Ceiling fixtures / Deckenleuchten



Audrey 339



Bol 344
LED

Caprice 335
N LED



Clip 338
LED

Ges 334



Pipe 332



Pipe 332



Ras 338



Round 339



Saturn 342
LED



Strata 343
LED



Toledo 336 - 337
LED



Trama 346

Wow 340
LED

Wall fixtures /
Wandleuchten



Atom 350
N LED



Bravo 375
LED



Contrast 382
N



Cottage 386



Cup 378
LED

Curl 376
LED

Dawn 377
LED



Drone 351
LED

Duna 365
LED



Eclipse 383
LED



Funk 388



Ges 362

Ges 363
LED



Glass 371



Half 369



Jet 356
LED



Kub 354
LED



Lia 366



Lia Led 367
LED



Nemesis 368

Neu 358
LED



Neu 358
LED



Niza 372



Oval 360
LED



Pipe 353



Saturn 379
LED



Sek 374
LED



Siena Led 370
LED

Skate 364
LED



Strata 380
LED



Stylus 352
LED



Sunny 373



Vintage 384
LED



Vintage 384
LED

Shades /
Stoffschirme



Bali 392
LED



Balmoral 396
LED



Bristol 402
LED



Buc 398
LED



Deluxe 394
LED



Dover 410



Fancy 400
LED



Gamma Shade 401
N LED



Gloss 390
LED



Lyon 408

Michigan 399
LED



Oxford 406
LED



Rack 397
LED



Torino 404
LED



Twist 409



Tyra 407
LED

Reading lights /
Leselicht



Bed 425
LED



Book 424
LED



Class 420
LED



Estak 421
LED

Gamma 415
N LED



Gamma M&M 416
N LED

Gamma USB 417
N LED



Ivy 414
LED



Lire 413
N LED



Lire 413
LED



Llit 426
LED



On-Off 422
LED



Queen 387
LED



Radar 412
N LED



Stylus 411
N LED



Tip 423
LED



Wall 425
LED

Table lamps /
Tischleuchten



Bristol 437



Deluxe 442



Devon 443



Dover 439



Elva 431
LED



Fancy 444
LED



Funk 430



Gamma 434
N LED



Legato 429



Lyon 438



Michigan 435



Milan 441



Queen 432
LED



Raw 428
LED



Torino 436



Twist 440

Floor lamps /
Stehleuchten

Aberdeen 453



Bristol 457

Dawn 446

LED



Deluxe 461



Devon 464



Dover 459



Extend 465



Fancy 466

LED



Funk 448



Legato 447



Lyon 458



Magma 468



Michigan 454



Milan 462



Queen 452

LED



Torino 456



Twist 460



Vintage 450

Bath /
Bad



Bath 479



Bob 484



Bubble 482
LED



Circle 480
N LED



Dec 481



Dresde 476



Dresde Evo 478



Dresde On 477



Eis 490



Flow 485



Formula 491



Glanz 486
LED



Lorient 479



Make Up 473



Reflex 487
LED



Reflex 488
LED



Splash 472
LED



Split 489



Toilet 474

Toilet Q 475
LED



Toilet Slim 471
N LED

— Outdoor

Linear /
Linear



Convert Recessed 500

LED



Convert Recessed RGB EASY+ 500

LED



Convert Surface 501

LED



Hecate 509



Sanat 505

LED



Taglio di Luce 497

N LED



Tron 507

N LED SEA SIDE SUITABLE

Spotlights /
Strahler



Alien 546



April 539

LED



Cube 520-521

N LED



Cube RGB DMX 522

LED



Cube RGB EASY+ 522

LED



Esparta 544-546

LED



Helio AISI316 545

LED SEA SIDE SUITABLE



Helio Aluminium 545



Hubble Cob Led Aluminium 527

N LED



Hubble GU10 Aluminium 529



Hubble GU10 & GU5.3 Technopolymer 529



Icaro 546



Micro 532

N LED SEA SIDE SUITABLE



Midi 547

N LED SEA SIDE SUITABLE



Pompeya 538

LED



Powell 525

LED



Premier 541

LED



Proy 543

LED SEA SIDE SUITABLE



Ray 542

LED



Skade 537

LED



Zoom 535

N LED SEA SIDE SUITABLE

Sumergibles / versenkbare leuchten



Aqua Bulb 553

LED



Aqua Recessed PC 552

LED SEA SIDE SUITABLE



Spotlight AISI 316 550

LED SEA SIDE SUITABLE



Spotlight AISI 316 RGB EASY+ 550

LED SEA SIDE SUITABLE



Aqua Recessed AISI 316 552

LED SEA SIDE SUITABLE



Aqua Spotlight PC 551

LED SEA SIDE SUITABLE



Pool 554

LED SEA SIDE SUITABLE



Pool RGB EASY+ 554

LED SEA SIDE SUITABLE

Recessed /
Einbauleuchten



Basic 561

LED SEA SIDE SUITABLE



Gea Direct 565

LED SEA SIDE SUITABLE



Gea Effect 565

LED SEA SIDE SUITABLE



Hercules E27 AISI 316 563

SEA SIDE SUITABLE



Hercules E27 Aluminium 562



Hercules Led AISI 316 563

LED SEA SIDE SUITABLE



Hercules Led Aluminium 562

LED



Micenas Effect 560

LED



Micenas Fluorescent 558



Micenas Led 558

LED



Micenas Line 560

LED



Micenas Path 561

LED



Gea GU10 & GU5.3 567

SEA SIDE SUITABLE



Gea Power Led 567

LED SEA SIDE SUITABLE



Gea Cob Led 574

N LED SEA SIDE SUITABLE



Gea E27 578

SEA SIDE SUITABLE



Gea GU10 577

SEA SIDE SUITABLE



Gea GU5.3 577

SEA SIDE SUITABLE



Gea Led Step 579

LED SEA SIDE SUITABLE



Gea Led Signaling 581

LED SEA SIDE SUITABLE



Gea Led Signaling Mini 582

LED SEA SIDE SUITABLE



Gea Led Wall Washer 576

SEA SIDE SUITABLE



Gea Power Led 570

LED SEA SIDE SUITABLE



Gea Power Led Pro 569

N LED SEA SIDE SUITABLE



Gea Power Led Step 579

LED SEA SIDE SUITABLE



Gea RGB EASY+ 572

LED SEA SIDE SUITABLE



Gea RGB DMX 573

LED SEA SIDE SUITABLE



Gea Technopolymer 578

SEA SIDE SUITABLE



Xena E27 584



Xena Led 583

LED

Bollards /
Pollerleuchten



Balizas 612-613



Cilin 605

LED



Compact 595

N LED



Cubase 611

LED



Cubus 619

LED



Cubik E27 610



Cubik Led 609

LED



Diago 614

LED SEA SIDE SUITABLE



Helion 615

LED



Juncus 599

N LED SEA SIDE SUITABLE



Icaro 619



Invisible 600

N LED SEA SIDE SUITABLE



Lift 591

N LED SEA SIDE SUITABLE



Müller 615

LED



Newton E27 604



Newton Led 604

LED



Nott Led 606

N LED SEA SIDE SUITABLE



Nott Technopolymer 607

SEA SIDE SUITABLE



Nott Aluminium 607



Odin 596

SEA SIDE SUITABLE



Pile 616

LED



Priap 618

SEA SIDE SUITABLE



Rexel 593

LED



Simenti 596

LED SEA SIDE SUITABLE



Temis 618



Torch 616

SEA SIDE SUITABLE



Two-light 620

LED



Way 621

SEA SIDE SUITABLE



Xena Surface 589

LED

Streetlights /
Mastleuchten



Citizen 625

LED



Heads 627



Lyon 626

N LED SEA SIDE SUITABLE



Proud 627

N LED



Scan-Ray 628

LED



Temis 624

Wall fixtures /
Wandleuchten

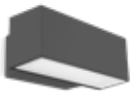


Access 651

SEA SIDE SUITABLE



Afrodita E27 640



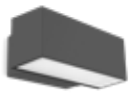
Afrodita Fluorescent & Halogen 639



Afrodita GU10 640



Afrodita HID 637



Afrodita Led 638

N LED



Afrodita Power Led 641

LED



Angle 650

LED



Basic Aluminium 660

N LED



Basic Technopolymer 660

LED SEA SIDE SUITABLE



Clous 642

LED



Corner 654

LED



Cosmos 632-634

N LED SEA SIDE SUITABLE



Cubus 655

LED



Curie Glass 652

N LED



Curie PC 652



Darwin 659

SEA SIDE SUITABLE



Delfos 649



Diago 642

LED



Finestra 635

LED



Hammer 654



Icaro 655



Kössel 657

N LED SEA SIDE SUITABLE



Kössel Direct 658

LED SEA SIDE SUITABLE



Monaco 656

LED



Napoli 649

SEA SIDE SUITABLE



Nemesis Aluminium 647

LED



Nemesis AISI 316 648

LED SEA SIDE SUITABLE



Opal 661

LED SEA SIDE SUITABLE



Poker 646

LED



Piramid 651

SEA SIDE SUITABLE



Selene 648



Simenti 645

LED SEA SIDE SUITABLE



Taylor 643

LED



Thomas 656



Turtled 658

LED SEA SIDE SUITABLE



Venus 645

LED



Wilson 644

N LED

Ceiling / Deckenleuchten



Afrodita 670



Basic Aluminium 664

LED



Basic Technopolymer 664

LED SEA SIDE SUITABLE



Cosmos E27 667



Cosmos Led 669

LED SEA SIDE SUITABLE



Kössel 665

LED SEA SIDE SUITABLE



Opal 665

LED SEA SIDE SUITABLE



Premium 666

LED SEA SIDE SUITABLE



Selene 667



Solid 666

LED

Chill out /
Chillout-Beleuchtung



Barcino 676

SEA SIDE SUITABLE



Cisne Surface 680

SEA SIDE SUITABLE



Cisne Pendant 681

SEA SIDE SUITABLE



Kap Surface 675

SEA SIDE SUITABLE



Kap Pendant 675

SEA SIDE SUITABLE



Moonlight Floor lamp 679

SEA SIDE SUITABLE



Moonlight Portable 679

LED SEA SIDE SUITABLE



Smooth 677

SEA SIDE SUITABLE

Classic /
klassisch



Alba 685



Ciri 690



Cottage 683

SEA SIDE SUITABLE



Mark 686-687



Perseo 690



Rustica 688



Sirena 691



Triton 691



Vintage 684

LED

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SPOT	**S**	0º - 20º
MEDIUM	**M**	21° - 40°
FLOOD	**F**	41° - 70°
WIDE FLOOD	**WF**	71° - 80°
HORIZONTAL	**H**	101° - 180°
WALL WASHER	**WW**	
BATWING	**B**	
SQUARE	**SQ**	
ELIPTIC	**E**	

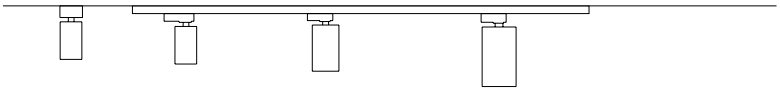
	Family Familie	Page Seite	Applications Anwendungsbereiche	Finishes Ausführungen	Source Lichtquelle	Watts	CRI	LUMENS <2000	LUMENS 2001 - 3000	LUMENS 3001 - 4500	LUMENS >4501		
	**ATOM**	40		☐ 14 ■ 60	LED	7,5W - 31W	90	·	·			**M** **F**	·
	**MINI BOND TUBE**	53		☐ 14 ■ 60	LED	17,4W	80 90		·			**S** **M**	·
	**BOND TUBE MEDIUM**	53		☐ 14 ■ 60	LED	17,4W - 25,9W	80 90	·	·			**S** **M** **F**	·
	**BOND**	54		☐ 14	LED	25,9W - 33,7W	80 90		·	·		**S** **M** **F**	·
	**ACTION RETAIL**	59		☐ 14 ■ 60	LED	36,9W	85 98		·	·		**S** **M**	·
	**ACTION LED** **ACTION G**	60		☐ 14 ■ 60	LED QR-111/G53 AR-111 LED	17,4W - 25,1W - 25,9W - 38W - 44,8W 100W max. 15W max.	80 90	·	·	·	·	**S** **M**	·
	**ACTION AC**	62		☐ 14 ■ 60	LED	20W - 30W	80	·	·			**S** **M**	·
	**ACTION WALL WASHER**	64		☐ 14 ■ 60	LED	38,6W - 53,2W	80 90		·	·	·	**WW**	·
	**MACH3 MINI**	70		☐ 14 ■ 60	LED	10,7W	80 90	·				**S** **M** **F**	·
	**MACH3 MEDIUM**	71		☐ 14 ■ 60	LED	25,9W - 34,3W	80 90		·	·		**S** **M** **F**	·
	**MACH3**	72		☐ 14 ■ 60	LED	38W - 38,6W - 53,2W	80 90		·	·	·	**S** **M** **F**	·
	**KEY**	75		☐ 14 ■ 60	QR-111/G53 AR-111 LED	100W max. 15W max.						-	·
	**KEY**	75		☐ 14 ■ 60	QPAR-16/GU10	75W max.						-	-

—Atom N



Minimalist and versatile spotlights, available in an extensive range of finishes, to blend in with surroundings or produce a spotlight effect. This versatility makes them ideal unique pieces for commercial spaces, hotels and restaurants.

Minimalistische aber wirkungsvolle 3-Phasen Strahlerfamilie, die sich durch den Einsatz von neuster LED Technik, den Anforderungen im gewerblichen Bereich sowie für das Hotel und Gastgewerbe anpasst. Dank ihrer Anpassungsfähigkeit läßt sich diese Familie einfach in moderne Architektur integrieren.



Atom Small
P. 44

Atom Medium
P. 45

Atom Big
P. 47

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED LUMENS
Kelvin	2700K - 3000K
CRI	CRI90
Watts	LED: 7,5W - 31W
Effective lumens **Tatsächliche Lumen**	259 - 1850
Raw lumens /W **Nominal-Lumen / W**	89 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	40000h **L**70 **B**50
Chromaticity **Farbtolleranz**	3 MacAdam
Visual Confort **Entblendungsring**	<10 UGR
Regulation method **Dimmart**	ON-OFF / MAINS L C
Finishes **Ausführungen**	☐ 14 ■ 60

Atom collection / kollektion



HIGHLIGHTS

- The polycarbonate lens provides greater light control and ensures that this range is 10% more efficient than other similar spotlight models which use other types of reflectors.
- LED, 3 Step MacAdam ellipse and CRI 90.
- Made of aluminium to maximise heat dissipation.

STÄRKEN

- Innovative Linsentechnik ermöglicht eine kontrollierte Fokussierung des Lichtes sowie eine Erhöhung der Effzienz um 10% im Vergleich zu anderen Serien mit Reflektortechnik.
- Kennzeichnedes Merkmal ist der der hohe CRI Wert, 3 Step McAdam sowie ein innovatives
- Passives Wärmemanagement aus Aluminium.

OPTICAL ANGLE / AUSSTRAHLWINKEL



ULTRA MEDIUM



MEDIUM



ULTRA FLOOD

Atom

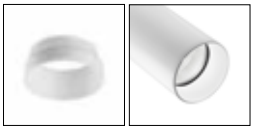
3 STEP MACADAM
CRI 90

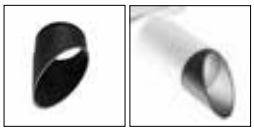
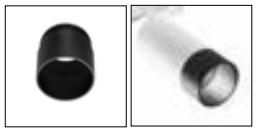
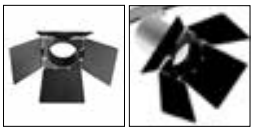


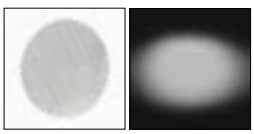
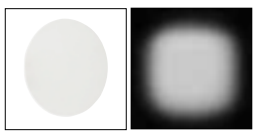
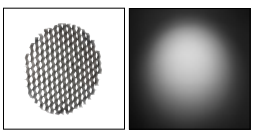
Atom collection / kollektion

Accessories / Zubehöre

NOT INCLUDED / NICHT INKLUSIVE (•) Compatible / Kompatibel (—) Not compatible / Nicht kompatibel
INCLUDED / INKLUSIVE (√)

		Surface Oberfläche	Recessed Einbauleuchten	White face ring Vorderring weiß	Gold face ring Vorderring gold
					
Atom Small Surface	P. 44	•	•	•	•
Atom Small	P. 44	•	•	•	•
Atom Medium	P. 45	•	•	•	•
Atom Big	P. 47	•	•	•	•

		Visor Visier	Visual Comfort Sichtkomfort	Anti-glare flap Blendschutzflügel
				
Atom Small Surface	P. 44	•	•	—
Atom Small	P. 44	•	•	—
Atom Medium	P. 45	•	•	—
Atom Big	P. 47	•	•	•

		Elliptical Diffuser Elliptischer Diffusor	Square diffuser Quadratischer Diffusor	Honeycomb Wabentafel
				
Atom Small Surface	P. 44	•	—	•
Atom Small	P. 44	•	—	•
Atom Medium	P. 45	•	—	•
Atom Big	P. 47	•	—	•

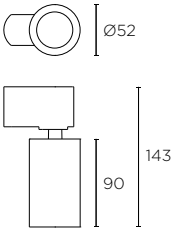
Atom Small (N)

☐ 14 ■ 60




BODY MAT AL | DIF MAT PC | IP20 | 20 | 40000h L70 B50 | 3 MacAdam | 90° | 320°





LED LED VOSSLOH

K	CRI	W	Real lm			
2700	90	7,5	331	24°	**35-6273**	**14 60** - **MS**
			319	33°	**35-6274**	
			259	43°	**35-6275**	
3000	90	7,5	331	24°	**35-6276**	**14 60** - **MS**
			319	33°	**35-6277**	
			259	43°	**35-6278**	

MS MAINS L,C 220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



ACT-9105 - 14 - 00 60

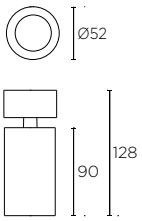
Surface
Oberfläche



71-5953 - 14 - 00 60

Recessed
Einbauleuchten





LED LED VOSSLOH

K	CRI	W	Real lm			
2700	90	7,5	331	24°	**15-6482**	**14 60** - **MS**
			319	33°	**15-6483**	
			259	43°	**15-6484**	
3000	90	7,5	331	24°	**15-6485**	**14 60** - **MS**
			319	33°	**15-6486**	
			259	43°	**15-6487**	

MS MAINS L,C 220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

50



Visual Comfort
Sichtkomfort — (N) **71-6276 - 60 - 00**



Visor
Visier — (N) **71-6277 - 60 - 00**



Front ring
Dekoring — (N) **71-6436 - 14 - 00 23**



5 x Elliptical Diffuser
5 x Elliptischer Diffusor — (N) **71-6274 - 00 - 00**

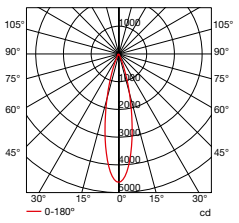


5 x Honeycomb
5 x Wabentafel — (N) **71-6273 - 60 - 00**

5 x Softening Lens
5 x Weichzeichnerlinse — (N) **71-6275 - 00 - 00**

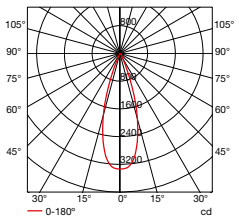
Photometric data / Fotometrische Daten

LED CRI90 2700K 7,5W 24°



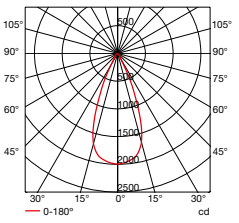
D(m)	MedLux	H(m)
0.42	962	1
0.84	240	2
1.27	107	3
1.69	60	4

LED CRI90 2700K 7,5W 33°



D(m)	MedLux	H(m)
0.58	1065	1
1.17	266	2
1.75	118	3
2.33	67	4

LED CRI90 2700K 7,5W 43°



D(m)	MedLux	H(m)
0.78	321	1
1.56	80	2
2.35	36	3
3.13	20	4

Atom Medium (N)

☐ 14 ■ 60



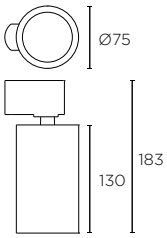

BODY MAT AL | DIF MAT PC | IP20 | 8 | 40000h L70 B50 | 3 MacAdam | 90° | 320°



LED LED VOSSLOH

K	CRI	W	Real lm					
2700	90	14,3	1005	22°	**35-6279**	**14 60**	-	**MS**
			861	31°	**35-6280**			
			668	39°	**35-6281**			
3000	90	14,3	1005	22°	**35-6282**	**14 60**	-	**MS**
			861	31°	**35-6283**			
			668	39°	**35-6284**			

MS MAINS L,C 220-240V 50-60Hz



NOT INCLUDED / NICHT INKLUSIVE

50


Surface
Oberfläche
ACT-9105 - 14 - 00 60


Recessed
Einbauleuchten
71-5953 - 14 - 00 60


Visual Comfort
Sichtkomfort
(N) **71-6282 - 60 - 00**


Visor
Visier
(N) **71-6283 - 60 - 00**


5 x Elliptical Diffuser
5 x Elliptischer Diffusor
(N) **71-6280 - 00 - 00**

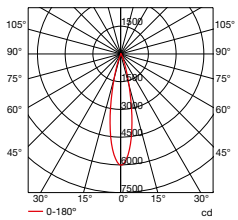

5 x Honeycomb
5 x Wabentafel
(N) **71-6279 - 60 - 00**

5 x Softening Lens
5 x Weichzeichnerlinse
(N) **71-6281 - 00 - 00**


Front ring
Dekoring
(N) **71-6437 - 14 - 00 23**

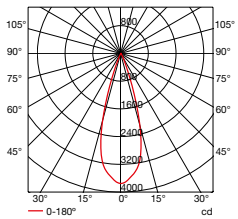
Photometric data / Fotometrische Daten

LED CRI90 2700K 14,3W 22°



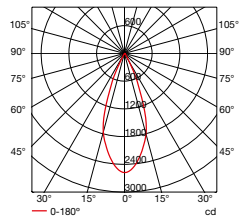
D(m)	MedLux	H(m)
0.39	3817	1
0.77	954	2
1.16	424	3
1.54	239	4

LED CRI90 2700K 14,3W 31°

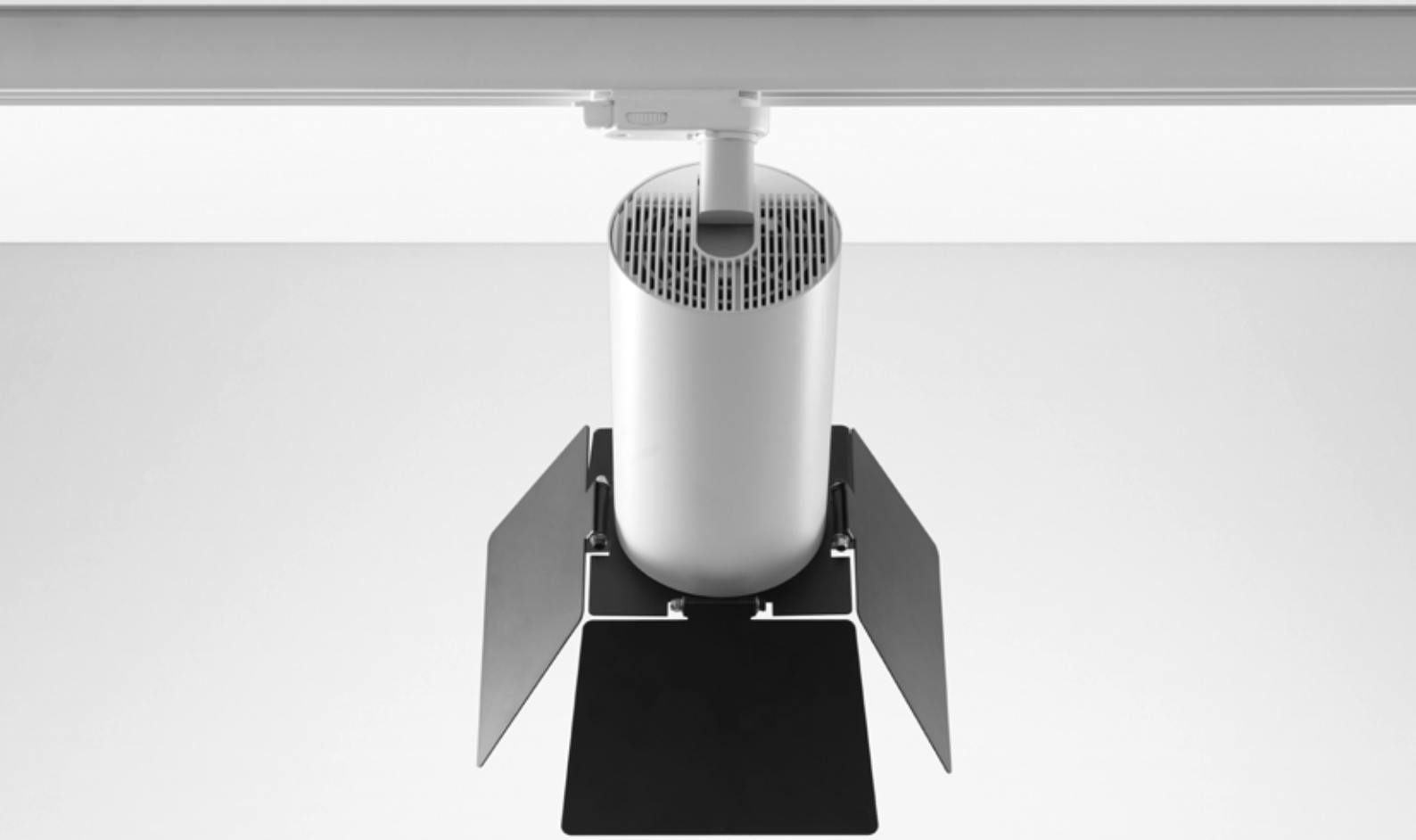


D(m)	MedLux	H(m)
0.56	2049	1
1.13	512	2
1.69	228	3
2.25	128	4

LED CRI90 2700K 14,3W 39°



D(m)	MedLux	H(m)
0.70	1018	1
1.40	255	2
2.10	113	3
2.79	64	4















Atom Big (N)

☐ 14 ■ 60



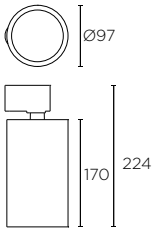

BODY MAT AL | DIF MAT PC | IP20 | 10 | 40000h L70 B50 | 3 MacAdam | 90° | 320°



LED LED VOSSLOH

K	CRI	W	Real lm			
2700	90	31	1850	24°	**35-6285**	**14 60** - **MS**
			1586	36°	**35-6286**	
			1252	43°	**35-6287**	
3000	90	31	1850	24°	**35-6288**	**14 60** - **MS**
			1586	36°	**35-6289**	
			1252	43°	**35-6290**	

MS MAINS L,C 220-240V 50-60Hz



NOT INCLUDED / NICHT INKLUSIVE

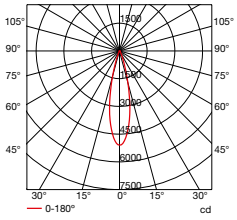
50

Surface Oberfläche	**ACT-9105 - 14 - 00 60**	
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**	
Visual Comfort Sichtkomfort	(N) **71-6288 - 60 - 00**	
Visor Visier	(N) **71-6289 - 60 - 00**	

5 x Elliptical Diffuser 5 x Elliptischer Diffusor	(N) **71-6286 - 00 - 00**	
5 x Honeycomb 5 x Wabentafel	(N) **71-6285 - 60 - 00**	
5 x Softening Lens 5 x Weichzeichnerlinse	(N) **71-6287 - 00 - 00**	
Front ring Dekoring	(N) **71-6438 - 14 - 00 23**	
Anti-glare flap Blendschutzflügel	(N) **71-6290 - 60 - 00**	

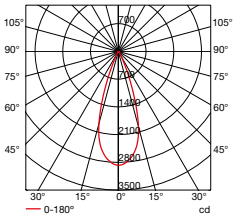
Photometric data / Fotometrische Daten

LED CRI90 2700K 31W 24°



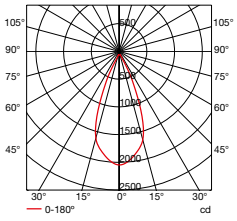
D(m)	MedLux H(m)	
0.42	5925	1
0.84	1481	2
1.26	558	3
1.69	370	4

LED CRI90 2700K 31W 36°



D(m)	MedLux H(m)	
0.64	2845	1
1.28	711	2
1.92	316	3
2.56	178	4

LED CRI90 2700K 31W 43°

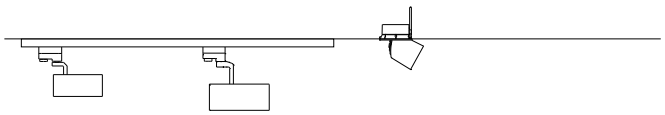


D(m)	MedLux H(m)	
0.79	1497	1
1.59	374	2
2.38	166	3
3.18	94	4

—Bond Tube

Spotlights with a very extensive range of installation options. Developed to light large spaces with high ceilings such as commercial spaces, car showrooms and furniture showrooms.

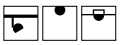
Entwickelt für die Ausleuchtung von unterschiedlichsten Ausstellungsräumen mit hohen Decken, bietet diese Serie zusätzlich ein großes Spektrum an Installationsmöglichkeiten.



Mini Bond Tube
P. 52

Bond Tube Medium
P. 53

Bond Downlight
P. 54

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	3000K - 4000K
CRI	CRI80 - CRI90
Watts	LED: 17,4W - 33,7W
Effective lumens **Tatsächliche Lumen**	1540 - 3380
Raw lumens /W **Nominal-Lumen / W**	117 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<13 UGR
Regulation method **Dimmart**	ON-OFF / DALI
Finishes **Ausführungen**	☐ 14 ■ 60

Bond Tube collection / kollektion

HIGHLIGHTS

- Maximum efficiency and quality with a Cree LED system, 2-step MacAdam ellipse, CRI 80 and 90. Optical gear housed inside the flush mount and remote driver providing an accessible and watertight space, while offering a choice of different types of gear and multiple possible adjustments.
- Numerous mounting accessories ensure that all design requirements are possible, as it can be installed using a visible or recessed ceiling track.
- The spotlight may protrude from the installation box and rotate to a position appropriate to light the desired elements.



STÄRKEN

- Qualitäts LEDs von CREE, 2 Step MacAdam, CRI 80 und 90. Integrierter LED-Konverter für DALI Dimming optional verfügbar,
- Mittels vielfältigem Zubehör kann diese Serie variabel montiert werden und erfüllt somit höchsten Ansprüchen.
- Der Lichtkopf mit formintegrierter Passivkühlung ist dreh,- und schwenkbar und erfüllt somit universelle Beleuchtungsaufgaben.



OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT



MEDIUM

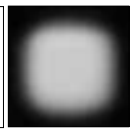
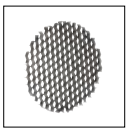
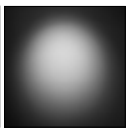


FLOOD

Bond collection / kollektion

Accessories / Zubehöre

	Surface Oberfläche		Recessed Einbauleuchten		White face ring Vorderring weiß	
						
Mini Bond Tube P. 52	•		•		•	
Bond Tube Medium P. 53	•		•		•	
Bond Downlight P. 54	—		—		•	

	Elliptical Diffuser Elliptischer Diffusor		Square diffuser Quadratischer Diffusor		Honeycomb Wabentafel	
						
Mini Bond Tube P. 52	•		•		•	
Bond Tube Medium P. 53	•		—		•	
Bond Downlight P. 54	•		—		•	







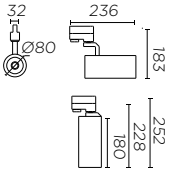
Mini Bond Tube

☐ 14 ■ 60



BODY MAT AL | DIF MAT GLA | IP20 | 8 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE Zhaga Standard

K	CRI	W	Real lm					
3000	80	17,4	1530	20°	**35-4934**	-	**14 60**	- **OU**
			1561	30°	**35-4935**			
			1552	50°	**35-4936**			
3000	90	17,4	1528	20°	**35-5583**	-	**14 60**	- **OU**
			1552	30°	**35-5584**			
			1722	50°	**35-5585**			
4000	80	17,4	1471	20°	**35-4937**	-	**14 60**	- **OU**
			1551	30°	**35-4938**			
			1550	50°	**35-4939**			

OU ON/OFF 100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1

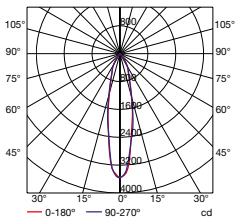
Surface Oberfläche	**ACT-9105 - 14 - 00 60**
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**
White face ring Vorderring weiß	**71-5632 - 14 - 00**

50

Elliptical Diffuser Elliptischer Diffusor	**71-5660 - 00 - 00**
Square diffuser Quadratischer Diffusor	**71-5661 - 00 - 00**
Honeycomb Wabentafel	**71-5663 - 60 - 00**

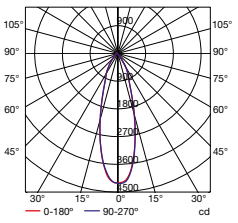
Photometric data / Fotometrische Daten

LED CRI80 3000K 17,4W 20°



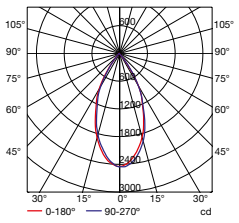
D(m)	MedLux	H(m)
0.40	3327	1
0.81	832	2
1.21	370	3
1.61	208	4

LED CRI80 3000K 17,4W 30°



D(m)	MedLux	H(m)
0.54	2611	1
1.08	653	2
1.63	290	3
2.17	163	4

LED CRI80 3000K 17,4W 50°



D(m)	MedLux	H(m)
0.90	1367	1
1.79	342	2
2.69	152	3
3.59	85	4

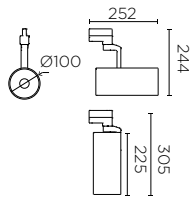
Bond Tube Medium

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 8 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE Zhaga Standard

K	CRI	W	Real lm					
3000	80	17,4	1399	15°	**35-5380**	**14 60**	-	**OS OU**
			1363	30°	**35-5381**			
			1297	55°	**35-5382**			
3000	80	25,9	2083	15°	**35-5401**	**14 60**	-	**OS OU DU**
			2028	30°	**35-5411**			
			1931	55°	**35-5412**			
3000	90	17,4	1056	15°	**35-5398**	**14 60**	-	**OS OU**
			1028	30°	**35-5399**			
			979	55°	**35-5400**			
3000	90	25,9	1575	15°	**35-5416**	**14 60**	-	**OS OU DU**
			1534	30°	**35-5417**			
			1461	55°	**35-5418**			
4000	80	17,4	1399	15°	**35-5394**	**14 60**	-	**OS OU**
			1362	30°	**35-5396**			
			1297	55°	**35-5397**			
4000	80	25,9	2083	15°	**35-5413**	**14 60**	-	**OS OU DU**
			2028	30°	**35-5414**			
			1931	55°	**35-5415**			

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DU	DALI	100-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1

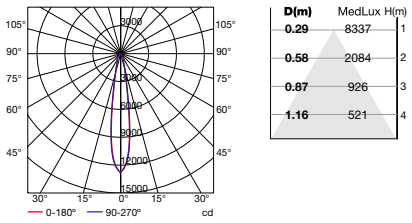
Surface Oberfläche NO DALI	**ACT-9105 - 14 - 00 60**	
Recessed Einbauleuchten NO DALI	**71-5953 - 14 - 00 60**	
White face ring Vorderring weiß	**71-5633 - 14 - 00**	

50

Elliptical Diffuser Elliptischer Diffusor	**71-5654 - 00 - 00**	
Honeycomb Wabentafel	**71-5657 - 60 - 00**	

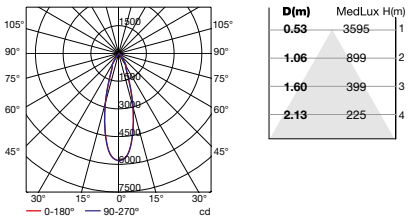
Photometric data / Fotometrische Daten

LED CRI80 3000K 25,9W 15°



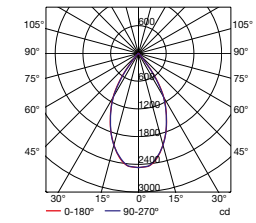
D(m)	MedLux	H(m)
0.29	8337	1
0.58	2084	2
0.87	926	3
1.16	521	4

LED CRI80 3000K 25,9W 30°



D(m)	MedLux	H(m)
0.53	3595	1
1.06	899	2
1.60	399	3
2.13	225	4

LED CRI80 3000K 25,9W 55°



D(m)	MedLux	H(m)
1.06	1306	1
2.13	327	2
3.19	145	3
4.25	82	4

—Bond

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AA11-	25	W8	S2	BB	14
MODEL / MODELL	**WATTAGE /** WATTAGE	**KELVIN /** KELVIN	**ANGLE /** WINKEL	**SOURCE** STROMVERSORGUNG	**FINISH /** AUSFÜHRUNG
	25W	3000 K / CRI80	15º	**NOT INCLUDED** NICHT INKLUSIVE	**WHITE /** WEISS

BODY MAT AL | DIF MAT GLA | IP20 | 12 | 50000h L80 B20 | 2 MacAdam | 60º | 320º

MODEL / MODELL

AA11

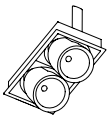
Ø180mm H145mm
Ø170

AA12

300x180mm H145mm
320x170

AA13

178x178mm H161mm
165x165

AA14

330x178mm H161mm
315x165



Bond — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AA11	25W	**25**	**M**	700mA	**3000K /CRI80** 25W - 1983lm 33W - 2509lm	**W8**	15°	**S2**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE** WEISS	☐ **14**
AA12	33W	**33**	**P**	900mA	**3000K /CRI90** 25W - 1501lm 33W - 2039lm	**W9**	24°	**M1**				
AA13					**4000K /CRI80** 25W - 1983lm 33W - 2509lm	**X8**	36°	**M3**				
							15º + 24º	**S4**				
AA14							15º + 36º	**S5**				
							24º + 36º	**M4**				

1 X 1

ON/OFF	**M** =	71-5327
	P =	71-4897
DALI	**M / P** =	71-4706

P.696

NOT INCLUDED / NICHT INKLUSIVE

50

White face ring
Vorderring weiß
LED 45W max.
71-5634 - 14 - 00

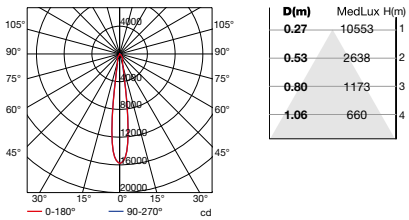
50

Elliptical Diffuser
Elliptischer Diffusor
71-5664 - 00 - 00

Honeycomb
Wabentafel
71-5666 - 60 - 00

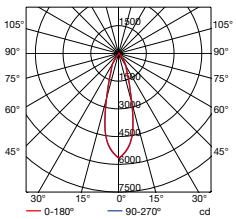
Photometric data / Fotometrische Daten

LED CRI80 3000K 25,9W 15°



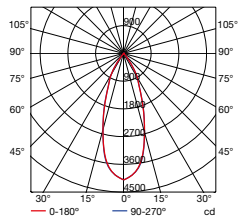
D(m)	MedLux	H(m)
0.27	10553	1
0.53	2638	2
0.80	1173	3
1.06	660	4

LED CRI80 3000K 25,9W 24°



D(m)	MedLux	H(m)
0.51	3564	1
1.03	891	2
1.54	396	3
2.05	223	4

LED CRI80 3000K 25,9W 36°

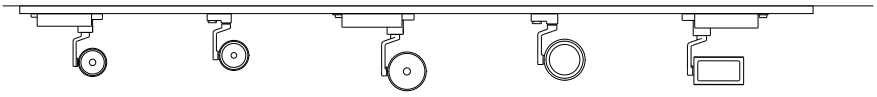


D(m)	MedLux	H(m)
0.67	2467	1
1.34	617	2
2.00	154	3
2.67	99	4

—Action

Extensive range of spotlights specifically designed for lighting commercial spaces. The range includes a wide range of options and accessories to tailor the light output and installation characteristics as required for each space.

Umfangreiche Leuchtenfamilie, die speziell für die Ausleuchtung von Verkaufsflächen entwickelt wurde. Hohe Effizienz sowie ein breites Spektrum an unterschiedlichen LED Chips ermöglichen es, den Bedürfnissen der unterschiedlichsten Anwendungen gerecht zu werden.



Action retail
P. 59

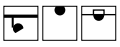
Action LED
P. 60

Action AC
P. 62

Action G
P. 63

Action G
P. 63

Action wall washer
P. 64

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE / LED TRIDONIC / AR-111 / QR-111
Kelvin	3000K - 4000K
CRI	CRI80 - CRI85 - CRI90 - CRI98
Watts	LED: 17W - 45W AR-111 LED: 15W max. QR-111: 100 max.
Effective lumens **Tatsächliche Lumen**	1760 - 5120
Raw lumens /W **Nominal-Lumen / W**	103 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<16 UGR
Regulation method **Dimmart**	ON-OFF / DALI
Finishes **Ausführungen**	☐ 14 ■ 60

Action collection / kollektion

HIGHLIGHTS

- Cree LED system, 2-step MacAdam ellipse with a choice of 2700K, 3000K or 4000k and CRI 80, CRI 90 and CRI 98.
- Versatile range of optics: 11º, 18º, 22º, 36º and 90º x 60º
- Made of aluminium to maximise heat dissipation.
- Technology developed to optimise and enhance light quality, providing an average life of 50,000 hours.

STÄRKEN

- CREE LED CHIP, 2 Step MacAdam, wahlweise Lichtfarben in 2700K, 3000K oder 4000 K sowie CRI 80, CRI 90 und CRI 98.
- Breites Spektrum an Optiken: 11°, 18°, 22°, 36° und 90° x 60°
- Innovatives, passives Wärmemanagement aus Aluminium.
- Ausgestattet mit technischen Komponenten, die entwickelt wurden, um die Lichtqualität zu optimieren und dabei eine Lebensdauer von 50.000 Stunden gewährleisten.



Action Retail

GOLD GOLDFARBEN	85CRI	2700K	Golden Golden		
FRESH / TEXTILE FRISCHWARE / TEXTILIEN	98CRI	3000K	Range of colours Verschiedene Farben		
MEAT FLEISCH	85CRI	3000K	Reds and pinks Rot und rosafarben		

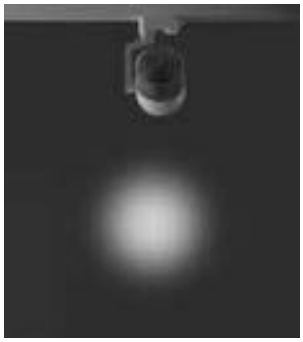
OPTICAL ANGLE / AUSSTRAHLWINKEL



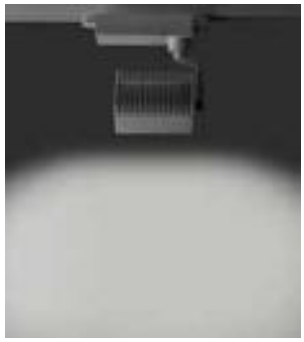
SPOT



EXTRA SPOT



ULTRA MEDIUM

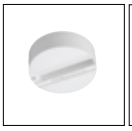


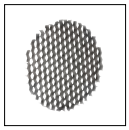
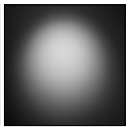
WALL WASHER

Action collection / kollektion

Accessories / Zubehöre

NOT INCLUDED / NICHT INKLUSIVE (•) Compatible / Kompatibel (—) Not compatible / Nicht kompatibel
INCLUDED / INKLUSIVE (✓)

		Surface Oberfläche		Recessed Einbauleuchten		Anti-glare flap Blendschutzflügel	
							
Action Retail	P. 59	—		—		—	
Action LED	P. 60	—		—		—	
Action AC	P. 62	•		•		—	
Action G	P. 63	•/—		•/—		•	
Action Wallwasher	P. 64	—		—		—	

		Elliptical Diffuser Elliptischer Diffusor		Honeycomb Wabentafel	
					
Action Retail	P. 59	•		•	
Action LED	P. 60	•		•	
Action AC	P. 62	•		•	
Action G	P. 63	—		—	
Action Wallwasher	P. 64	—		—	

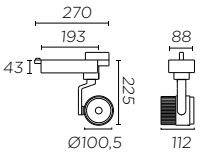
Action Retail

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 6 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED TRIDONIC

	K	CRI	W	Real lm				
GOLD	2700	85	36,9	2813	18°	**35-5942**	**14 60**	**OG DG**
				2688	22°	**35-5943**		
				2679	36°	**35-5944**		
FRESH	3000	98	36,9	2672	18°	**35-5942**	**14 60**	**OF DF**
				2553	22°	**35-5943**		
				2545	36°	**35-5944**		
MEAT	3000	85	36,9	2138	18°	**35-5942**	**14 60**	**OM DM**
				2043	22°	**35-5943**		
				2036	36°	**35-5944**		

O	ON/OFF	220-240V	50-60Hz
D	DALI	100-240V	50-60Hz

G	GOLD
F	FRESH / TEXTILE
M	MEAT

G	GOLD GOLDFARBEN	85CRI	2700K	Golden Golden		
F	FRESH / TEXTILE FRISCHWARE / TEXTILIEN	98CRI	3000K	Range of colours Verschiedene Farben		
M	MEAT FLEISCH	85CRI	3000K	Reds and pinks Rot und rosafarben		

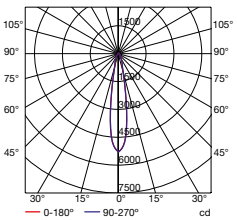
NOT INCLUDED / NICHT INKLUSIVE

50

Elliptical Diffuser Elliptischer Diffusor	**71-5952**	**- 14 - 00** **60**
Honeycomb Wabentafel	**71-5951**	**- 14 - 00** **60**

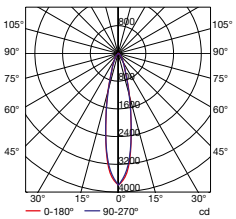
Photometric data / Fotometrische Daten

LED CRI85 3000K 36,9W 18°



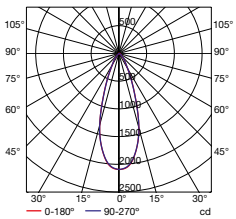
D(m)	MedLux H(m)	
0.31	7438	1
0.63	1860	2
0.94	826	3
1.26	465	4

LED CRI85 3000K 36,9W 22°



D(m)	MedLux H(m)	
0.39	4842	1
0.77	1211	2
1.16	538	3
1.55	303	4

LED CRI85 3000K 36,9W 36°



D(m)	MedLux H(m)	
0.65	2606	1
1.30	651	2
1.96	290	3
2.61	163	4

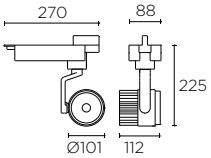
Action LED

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 6 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE Zhaga Standard

K	CRI	W	Real lm					
3000	80	17,4	1806	18°	**35-5720**	**14 60**	OS OU
			1864	22°	**35-5722**		
			1892	36°	**35-5724**		
3000	80	25,1	1476	11°	**35-5718**	**14 60**	OS OU
3000	80	38,6	3433	18°	**35-5726**	**14 60**	OS OU DU
			3433	22°	**35-5728**		
			3433	36°	**35-5730**		
3000	80	44,8	3985	18°	**35-5732**	**14 60**	OU
			3985	22°	**35-5734**		
			3985	36°	**35-5736**		
3000	90	25,1	1476	11°	**35-5911**	**14 60**	OS OU
3000	90	25,9	1556	18°	**35-5912**	**14 60**	OS OU
			1546	22°	**35-5913**		
			1549	36°	**35-5914**		
3000	90	38	2890	18°	**35-5915**	**14 60**	OS OU DU
			2890	22°	**35-5916**		
			2890	36°	**35-5917**		
3000	90	44,8	2073	18°	**35-5918**	**14 60**	OU
			3407	22°	**35-5919**		
			3407	36°	**35-5920**		
4000	80	17,4	1806	18°	**35-5721**	**14 60**	OS OU
			1864	22°	**35-5723**		
			1892	36°	**35-5725**		
4000	80	25,1	1476	11°	**35-5719**	**14 60**	OS OU
4000	80	38,6	3433	18°	**35-5727**	**14 60**	OS OU DU
			3433	22°	**35-5729**		
			3433	36°	**35-5731**		
4000	80	44,8	3985	18°	**35-5733**	**14 60**	OU
			3985	22°	**35-5735**		
			3985	36°	**35-5737**		

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DU	DALI	100-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

50



Elliptical Diffuser / Elliptischer Diffusor **71-5952 - 14 - 00 60**

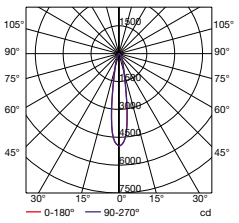
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Honeycomb / Wabentafel **71-5951 - 14 - 00 60**

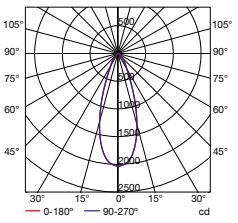
Photometric data / Fotometrische Daten

LED CRI80 3000K 44,8W 18°



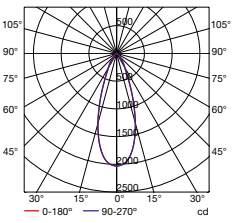
D(m)	MedLux H(m)	
0.32	13105	1
0.63	3276	2
0.95	1456	3
1.26	819	4

LED CRI80 3000K 44,8W 22°



D(m)	MedLux H(m)	
0.65	4941	1
1.30	1235	2
1.96	549	3
2.61	309	4

LED CRI80 3000K 44,8W 36°



D(m)	MedLux H(m)	
0.65	4941	1
1.30	1235	2
1.96	549	3
2.61	309	4



Project/ Projekt: Breadway
Location/Standort: Aeropuerto Internacional de Barcelona, Spain/Spanien
In collaboration with/ In Zusammenarbeit: The Eat Out Group

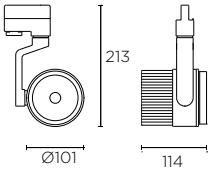
Action AC

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 6 | 50000h L80 B20 | 3 MacAdam | 90° | 320°





LED VOSSLOH Zhaga Standard

K	CRI	W	Real lm			
3000	80	20	1446	18°	**35-5586**	**14 - 60 - MS**
			1379	22°	**35-5587**	
			1292	36°	**35-5588**	
3000	80	30	2213	18°	**35-5592**	**14 - 60 - MS**
			2094	22°	**35-5593**	
			2039	36°	**35-5594**	
4000	80	20	1533	18°	**35-5589**	**14 - 60 - MS**
			1462	22°	**35-5590**	
			1369	36°	**35-5591**	
4000	80	30	2346	18°	**35-5595**	**14 - 60 - MS**
			2219	22°	**35-5596**	
			2161	36°	**35-5597**	

MS MAINS L,C 220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1

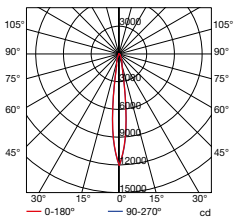
Surface Oberfläche	**ACT-9105 - 14 - 00 60**
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**

50

Elliptical Diffuser Elliptischer Diffusor	**71-5952 - 14 - 00 60**
Honeycomb Wabentafel	**71-5951 - 14 - 00 60**

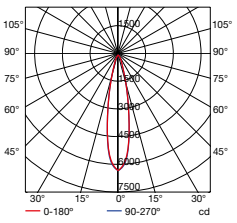
Photometric data / Fotometrische Daten

LED CRI80 3000K 20W 18°



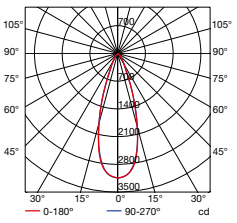
D(m)	MedLux	H(m)
0.24	7770	1
0.47	1943	2
0.71	863	3
0.95	486	4

LED CRI80 3000K 20W 22°



D(m)	MedLux	H(m)
0.37	3991	1
0.74	998	2
1.11	443	3
1.48	249	4

LED CRI80 3000K 20W 36°



D(m)	MedLux	H(m)
0.60	1964	1
1.21	491	2
1.81	218	3
2.41	123	4

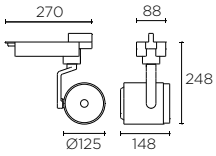
Action G

☐ 14 ■ 60



BODY MAT AL | DIF MAT GLA | IP20 | 6 | 90° | 320° | P.709





G53 QR-111

W	
100 max.	**PR-0946 - 14 60 - 00**

9-14

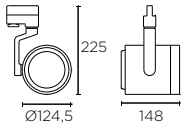
220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

60

Anti-glare flap Blendschutzflügel	**ACT-9181 - 14 - 00 60**





GU10 AR-111

W	
15 max.	**35-5680 - 14 60 - 00**

22-25

NOT INCLUDED / NICHT INKLUSIVE

1

Surface Oberfläche	**ACT-9105 - 14 - 00 60**
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**

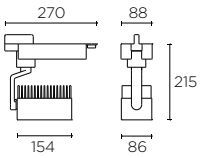
Action wall washer

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 6 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





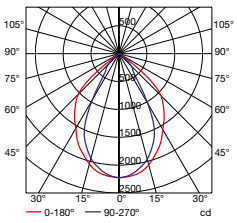
LED CREE Zhaga Standard

K	CRI	W	Real lm						
3000	80	38,6	2817	90x60°	**35-4305**	-	**14 60**	-	**OS OU DU**
		53,2	4168	90x60°	**35-4731**	-	**14 60**	-	**OU**
3000	90	38,6	2409	90x60°	**35-4313**	-	**14 60**	-	**OS OU DU**
		53,2	3154	90x60°	**35-4733**	-	**14 60**	-	**OU**
4000	80	38,6	2817	90x60°	**35-4306**	-	**14 60**	-	**OS OU DU**
		53,2	4168	90x60°	**35-4732**	-	**14 60**	-	**OU**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DU	DALI	100-240V	50-60Hz

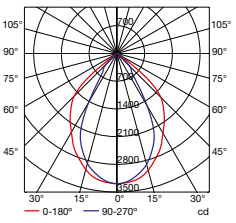
Photometric data / Fotometrische Daten

LED CRI80 3000K 38,6W 90°X60°



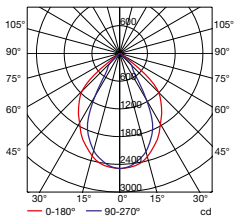
D(m)	MedLux H(m)	
1.90	1014	1
3.79	254	2
5.69	113	3
7.58	63	4

LED CRI80 3000K 53,2W 90°X60°



D(m)	MedLux H(m)	
1.90	1501	1
3.79	375	2
5.69	167	3
7.58	94	4

LED CRI90 3000K 53,2W 90°X60°



D(m)	MedLux H(m)	
1.90	1136	1
3.79	284	2
5.69	126	3
7.58	7	4



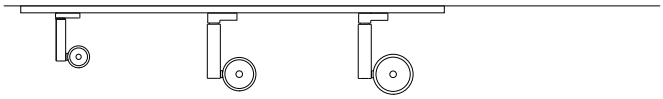
Project/ Projekt: Oteros
Location/Standort: Córdoba, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Secorsa Córdoba

—Mach3



The Mach3 range features a wide choice of different sized spotlights offering the option of directing and adjusting the halo of light, to give greater visual comfort in the space where it is fitted. Its discreet design make it easy to integrate into surroundings, and the range of available optics to achieve maximum light control make it an ideal choice for lighting all kinds of commercial spaces.

Die Familie Mach3 bietet ein breites Spektrum an Stromschienentrahlern verschiedener Baugröße, mit der Möglichkeit, das Licht zu lenken und zu dimmen und dadurch einen hohen visuellen Komfort am Verwendungsort zu realisieren. Dezentes Design, das sich harmonisch jeder Umgebung anpasst und das breite Spektrum verfügbarer Optiken, die für eine optimale Lichtlenkung notwendig sind, sorgen dafür, dass diese Strahler ideal für die Beleuchtung aller Arten von gewerblichen Räumen sind.



Mach3 Mini
P. 70

Mach3 Medium
P. 71

Mach3
P. 72

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	3000K - 4000K
CRI	CRI80 - CRI90
Watts	LED CREE: 10,7W - 53,2W
Effective lumens **Tatsächliche Lumen**	1020 - 5120
Raw lumens /W **Nominal-Lumen / W**	103 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<16 UGR
Regulation method **Dimmart**	ON-OFF / DALI
Finishes **Ausführungen**	☐ 14 ■ 60

Mach3 collection / kollektion







HIGHLIGHTS

- Cree LED system, 2-step MacAdam and a high light output ranging between 1000 lm and 5300 lm.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90:
- Interchangeable optics to adjust the halo light: 15º,20º,28º,30º,35º, 40º or 55º.
- Accessories are available for greater light control: oval diffusers, square diffusers and honeycomb panel.
- On/off control or dimming via DALI.

STÄRKEN

- LED-System Cree, 2 Step MacAdam und ein hoher Lichtstrom im Bereich zwischen 1.000lm und 5.300lm.
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90
- Austauschbare Optiken zur Einstellung des Ausstrahlwinkels: 15°, 20°, 28°, 30°, 35°, 40° oder 55°.
- Weiteres Zubehör für eine optimierte Lichtlenkung: elliptische Diffusoren, quadratische Diffusoren und Wabenraster.
- Ausführungen in ON/OFF oder DALI-Dimm

OPTICAL ANGLE / AUSSTRAHLWINKEL



ULTRA SPOT



SPOT



MEDIUM



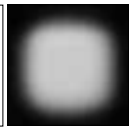
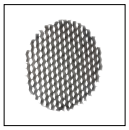
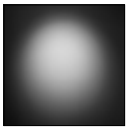
ULTRA FLOOD

Mach3 collection / kollektion

Accessories / Zubehöre

NOT INCLUDED / NICHT INKLUSIVE (•) Compatible / Kompatibel (—) Not compatible / Nicht kompatibel
INCLUDED / INKLUSIVE (✓)

		Surface Oberfläche		Recessed Einbauleuchten		White face ring Vorderring weiß		Visual Comfort Sichtkomfort	
									
Mach3 Mini	P. 70	•		•		•		•	
Mach3 Medium	P. 71	•		•		•		•	
Mach3	P. 72	•		•		•		•	

		Elliptical Diffuser Elliptischer Diffusor		Square diffuser Quadratischer Diffusor		Honeycomb Wabentafel	
							
Mach3 Mini	P. 70	•		•		•	
Mach3 Medium	P. 71	•		•		•	
Mach3	P. 72	•		•		•	



Project/ Projekt: Carolina Lemke
Location/Standort: Barcelona, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Carolina Lemke

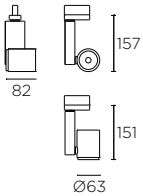
Mach3 Mini

☐ 14 ■ 60




BODY MAT AL | DIF MAT PC | IP20 | 8 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE

K	CRI	W	Real lm			
3000	80	10,7	1093	15°	**35-5255**	**14 60 - OU**
			1082	28°	**35-5273**	
			971	40°	**35-5257**	
3000	90	10,7	945	15°	**35-5261**	**14 60 - OU**
			934	28°	**35-5262**	
			840	40°	**35-5263**	
4000	80	10,7	1093	15°	**35-5258**	**14 60 - OU**
			1082	28°	**35-5259**	
			971	40°	**35-5260**	

OU ON/OFF 100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1

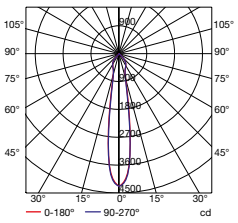
Surface Oberfläche	**ACT-9105 - 14 - 00 60**
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**
White face ring Vorderring weiß	**71-5627 - 14 - 00**
Visual Comfort Sichtkomfort	**71-5205 - 60 - 00**

50

Elliptical Diffuser Elliptischer Diffusor	**71-5649 - 60 - 00**
Square diffuser Quadratischer Diffusor	**71-5650 - 60 - 00**
Honeycomb Wabentafel	**71-5204 - 60 - 00**

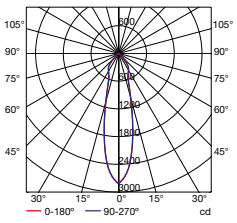
Photometric data / Fotometrische Daten

LED CRI80 3000K 10,7W 15°



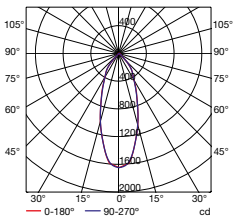
D(m)	MedLux	H(m)
0.31	2821	1
0.63	705	2
0.94	313	3
1.25	176	4

LED CRI80 3000K 10,7W 28°



D(m)	MedLux	H(m)
0.44	1763	1
0.87	441	2
1.31	196	3
1.74	110	4

LED CRI80 3000K 10,7W 40°



D(m)	MedLux	H(m)
0.69	938	1
1.37	235	2
2.06	104	3
2.74	59	4

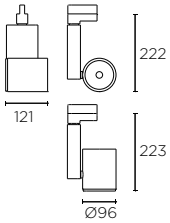
Mach3 Medium

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 10 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE Zhaga Standard

K	CRI	W	Real lm					
3000	80	25,9	2306	20°	**35-5237**	- **14 60** -	**OS OU**
			2174	35°	**35-5238**		
			1891	55°	**35-5239**		
3000	80	34,3	2781	20°	**35-5246**	- **14 60** -	**OU**
			2622	35°	**35-5247**		
			2434	55°	**35-5248**		
3000	90	25,9	1745	20°	**35-5243**	- **14 60** -	**OS OU**
			1645	35°	**35-5244**		
			2781	55°	**35-5245**		
3000	90	34,3	2375	20°	**35-5252**	- **14 60** -	**OU**
			2239	35°	**35-5253**		
			1948	55°	**35-5254**		
4000	80	25,9	2306	20°	**35-5240**	- **14 60** -	**OS OU**
			2174	35°	**35-5241**		
			1891	55°	**35-5242**		
4000	80	34,3	2781	20°	**35-5249**	- **14 60** -	**OU**
			2622	35°	**35-5250**		
			2281	55°	**35-5251**		

OS ON/OFF 220-240V 50-60Hz
OU ON/OFF 100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1

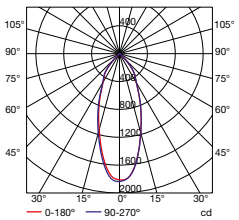
Surface Oberfläche	**ACT-9105 - 14 - 00 60**
Recessed Einbauleuchten	**71-5953 - 14 - 00 60**
White face ring Vorderring weiß	**71-5628 - 14 - 00**
Visual Comfort Sichtkomfort	**71-5202 - 60 - 00**

50

Elliptical Diffuser Elliptischer Diffusor	**71-5646 - 60 - 00**
Square diffuser Quadratischer Diffusor	**71-5647 - 60 - 00**
Honeycomb Wabentafel	**71-5201 - 60 - 00**

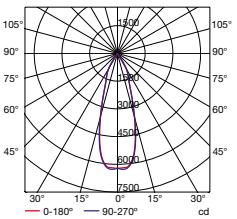
Photometric data / Fotometrische Daten

LED CRI80 3000K 34,3W 20°



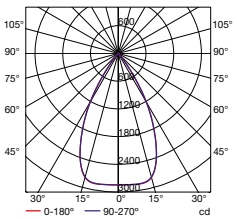
D(m)	MedLux H(m)	
0.36	6990	1
0.72	1748	2
1.07	777	3
1.43	437	4

LED CRI80 3000K 34,3W 35°



D(m)	MedLux H(m)	
0.59	4015	1
1.18	1004	2
1.76	446	3
2.35	251	4

LED CRI80 3000K 34,3W 55°



D(m)	MedLux H(m)	
1.08	1623	1
2.16	406	2
3.24	180	3
4.32	101	4

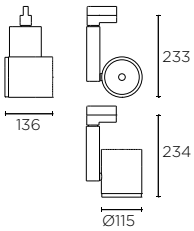
Mach3

☐ 14 ■ 60




BODY MAT AL | DIF MAT GLA | IP20 | 8 | 50000h L80 B20 | 2 MacAdam | 90° | 320°





LED CREE Zhaga Standard

K	CRI	W	Real lm			Finish
3000	80	38,6	3397	15°	**35-3934**	**14 60** - **OS OU DU**
			3375	30°	**35-3935**	
			3321	55°	**35-3936**	
3000	80	42	3810	15°	**35-6057**	**14 60** - **OU**
			3860	30°	**35-6058**	
			3740	55°	**35-6059**	
3000	90	38,6	2568	15°	**35-3940**	**14 60** - **OS OU DU**
			2551	30°	**35-3941**	
			2512	55°	**35-3942**	
3000	90	42	2880	15°	**35-6063**	**14 60** - **OU**
			2914	30°	**35-6064**	
			2826	55°	**35-6065**	
4000	80	38,6	3638	15°	**35-3937**	**14 60** - **OS OU DU**
			3611	30°	**35-3938**	
			3557	55°	**35-3939**	
4000	80	42	4076	15°	**35-6060**	**14 60** - **OU**
			4130	30°	**35-6061**	
			4002	55°	**35-6062**	

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DU	DALI	100-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

1


Surface
Oberfläche
NO DALI
ACT-9105 - 14 - 00 60


Recessed
Einbauleuchten
NO DALI
71-5953 - 14 - 00 60


White face ring
Vorderring weiß
71-5629 - 14 - 00


Visual Comfort
Sichtkomfort
71-3897 - 60 - 00

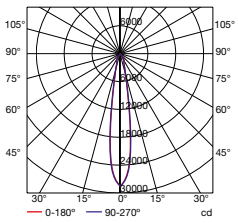
50


Elliptical Diffuser
Elliptischer Diffusor
71-5643 - 60 - 00


Honeycomb
Wabentafel
71-3896 - 60 - 00

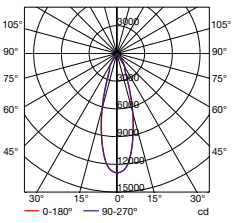
Photometric data / Fotometrische Daten

LED CRI80 3000K 53,2W 15°



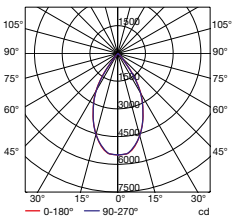
D(m)	MedLux	H(m)
0.29	18577	1
0.58	4644	2
0.87	2064	3
1.16	1161	4

LED CRI80 3000K 53,2W 30°



D(m)	MedLux	H(m)
0.53	8009	1
1.06	2002	2
1.60	890	3
2.13	501	4

LED CRI80 3000K 53,2W 55°



D(m)	MedLux	H(m)
1.06	2909	1
2.13	727	2
3.19	323	3
4.25	182	4



Project/ Projekt: Wrangler
Location/Standort: Moscow, Russia/Russland
In collaboration with/ In Zusammenarbeit: Family Light

—Key

Range of simple spotlights designed to meet the lighting requirements of commercial spaces.

Familien von Basisleuchten, die im Hinblick auf die Beleuchtungsbedürfnisse gewerblicher Räume entwickelt wurde.



HIGHLIGHTS

- Interchangeable lamp type GU10AR-11, G53 QR-11 and QPAR-16.
- Body available in different sizes, interior gear included.
- On/off control and dimmable.
- Wide range of optional accessories to adapt the mountings to the surface type (recessed, surface or track).

STÄRKEN

- Austauschbare Lampe vom Typ GU10AR-11, G53 RQ-11 und QPAR-16.
- Gehäuse in verschiedenen Größen verfügbar, je nach Ausführung mit oder ohne integriertem Treiber.
- On/Off und dimmbare Versionen.
- Vielfältiges optionales Zubehör für diverse Montagearten (Aufbau- oder Schienenmontage).



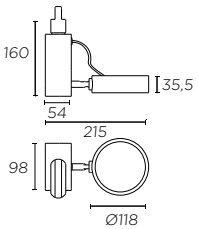
Key

☐ 14 ■ 60



BODY MAT AL | IP20 | 12 | 320° | P.709 | BASIC SOLUTION





G53 QR-111

W	
100 max.	**35-1559 - 14 60 - 00**

60° | 320° | 9-14

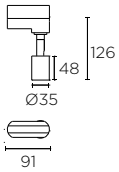
MAINS C 220-240V 50-60Hz

GU10 AR-111

W	
15 max.	**35-1565 - 14 60 - 00**

60° | 320° | 22-25





GU10 AR-111 / QPAR-16

W	
75 max.	**35-2898 - 14 60 - 00**

90° | 1-8 / 21-25

NOT INCLUDED / NICHT INKLUSIVE

	1	
	Surface Oberfläche NO DALI	**ACT-9105 - 14 - 00 60**
	Recessed Einbauleuchten NO DALI	**71-5953 - 14 - 00 60**

—Tracks

TRIMLESS
RANDLOS

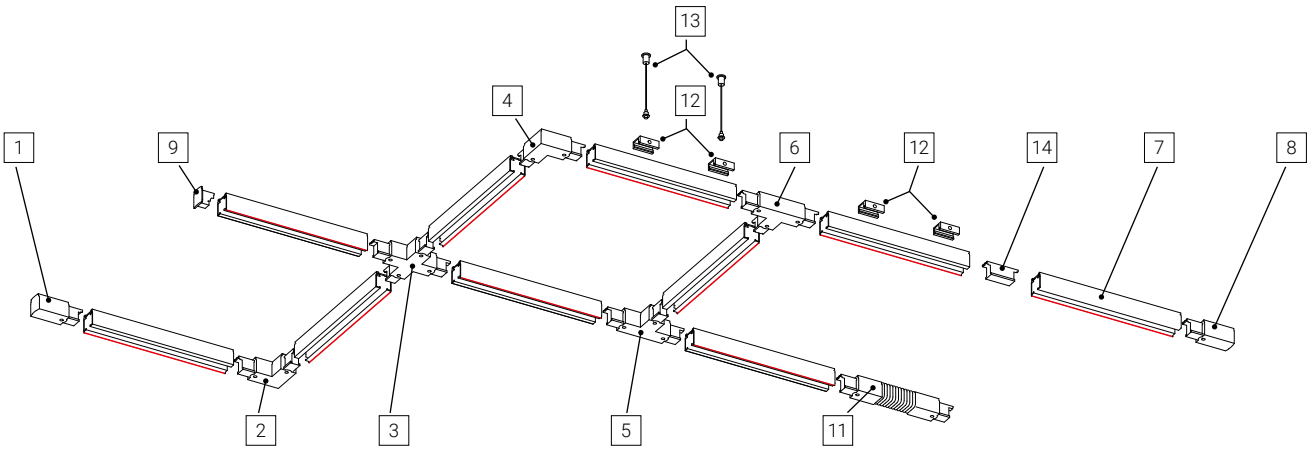


TRIM
MIT RAHMEN



SUSPENDED
HÄNGELEUCHTEN





TRIMLESS
RANDLOS

1	71-5214
2	71-5219
3	71-5231
4	71-5220
5	71-5227
6	71-5228
7	71-5210 (2m) / 71-5211 (3m)
8	71-5215

TRIM
MIT RAHMEN

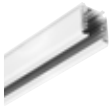
1	71-5216
2	71-5221
3	71-5232
4	71-5222
5	71-5229
6	71-5230
7	71-5212 (2m)
8	71-5217

TRIMLESS & TRIM
RANDLOS & MIT RAHMEN

9	71-5218
11	71-5223
12	71-5225
13	71-5226
14	71-5224

Tracks

□ 14 ■ 60

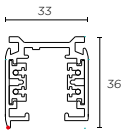




BODY MAT AL IP20 6

TRIMLESS
RANDLOS



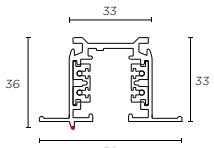


mm			
2000	- DALI	71-5210 71-5464	- 14 60 - 00
3000	- DALI	71-5211 71-5465	- 14 60 - 00

12

TRIM
MIT RAHMEN





mm			
2000	- DALI	71-5213 71-5466	- 14 60 - 00

9



Project/ Projekt: Culinarium Sant Andreu
Location/Standort: Barcelona, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Culinarium

Tracks

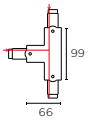
□ 14 ■ 60



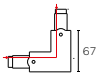
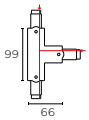

Connection accessories / Anschlusszubehöre

TRIMLESS
RANDLOS

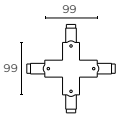
RIGHT CONNECTOR / STECKER RECHTS

		Mains connector (right)	Anschluss rechts	- DALI	71-5214 71-5420	- 14 60 - 00
		Right "L" connector	L-Stecker rechts	-	71-5219	- 14 60 - 00
		"T" connector right	T-Stecker rechts	-	71-5227	- 14 60 - 00

LEFT CONNECTOR / STECKER LINKS

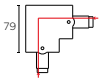
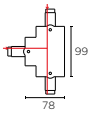
		Mains connector (left)	Anschluss links	- DALI	71-5215 71-5421	- 14 60 - 00
		Left "L" connector	L-Stecker links	-	71-5220	- 14 60 - 00
		"T" connector left	T-Stecker links	-	71-5228	- 14 60 - 00

CONNECTOR / STECKER

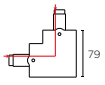
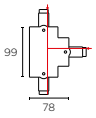
		"X" connector	X-Stecker links	-	71-5231	- 14 60 - 00

TRIM
MIT RAHMEN

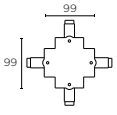
RIGHT CONNECTOR / STECKER RECHTS

		Mains connector (right)	Anschluss rechts	- DALI	71-5216 71-5422	- 14 60 - 00
		Right "L" connector	L-Stecker rechts	-	71-5221	- 14 60 - 00
		"T" connector right	T-Stecker rechts	-	71-5229	- 14 60 - 00

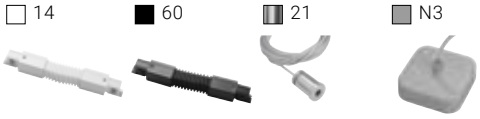
LEFT CONNECTOR / STECKER LINKS

		Mains connector (left)	Anschluss links	- DALI	71-5217 71-5424	- 14 60 - 00
		Left "L" connector	L-Stecker links	-	71-5222	- 14 60 - 00
		"T" connector left	T-Stecker links	-	71-5230	- 14 60 - 00

CONNECTOR / STECKER

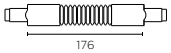
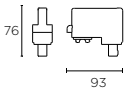
		"X" connector	X-Stecker links	-	71-5232	- 14 60 - 00

Tracks



Connection accessories / Anschlusszubehöre

TRIMLESS & TRIM
RANDLOS & MIT RAHMEN

		End cap	Endkappe	-	**71-5218 - 14 / 60 - 00**
		Flexible Connector	Flexibler Stecker	-	**71-5223 - 14 / 60 - 00**
		Straight connector	Stecker Durchgängigkeit	-	**71-5224 - 14 / 60 - 00**
		Track connector	Schienenstecker	-	**71-2232 - 14 - 14 / 60 - 60**

Installation accessories / Befestigungselemente und Zubehöre

TRIMLESS & TRIM
RANDLOS & MIT RAHMEN

		For direct mounting on false ceilings. 4 units/ref. Recommended for suspended installation.	Für Teile zur direkten Befestigung an Zwischendecken. 4 Stk/ref. Empfohlen für Pendelmontage.	-	**71-5225 - 14 / 60 - 00**
		Suspension with mains supply	Aufhängung mit Stromanschluss	ON-OFF DALI	**71-4834** **ACT-9083** **- 14 / N3 - 00**
	(1.300mm)	Steel cable. 2 units/ref	Stahlkabel. 2 Stk/ref	-	**71-5226 - 21 - 00**

TRIM NOT INCLUDED / REQUIRED
MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH

	1m= 1 kit 2m= 2 kits	Recessed kit. 2 units/ref	Einbaukit. 2 Stk/ref	-	**ACT-9165 - 48 - 00**

— Downlights

Recessed Downlights
Einbau-Downlights

Round downlights
Runde Downlights

Square downlights
Eckige Downlights

	Family Familie	Page Seite		mm / mm < Ø80	Ø81 Ø120	Ø121 Ø160	Ø161 Ø200	>Ø200	Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS <2000	2001 3000	3001 4500	>4501		
	**BENTO**	84	□	36 x 84mm / 36 x164mm 36 x 323mm / 36 x 482mm 90x90mm 40 x 88mm / 40 x168mm 40 x 328mm / 40 x 486mm 95x95mm					LED	6,6W - 39,2W	·		20	90	·	·			·	·
	**IN**	104	◎						LED	7W - 13W			20	80	·				·	·
	**MINI PLAY**	136	◎ □	·					LED	3,2W	·	·	54	80	·					
	**PLAY OPTICS**	131	◎ □	·					LED	7W - 13W	·	·	54	80 90 93	·				·	·
	**PLAY DECO OPTICS**	118	◎ □	·	·				LED	7W - 13W	·		54	80 90 93	·				·	·
				70-90 x 70-90mm																
	**PAT**	106	◎ □	·					GU5.3 / GU10	50W max.		·	23							
	**TRIMIUM MINI**	107	◎	·	·				GU5.3 / GU10	50W max.	·	·	23							
	**SPLIT**	107	◎	·					GU5.3 / GU10	50W max.	·		65							
	**TOP**	140	◎	·					LED	5,5W	·		54	80	·				·	·
	**MULTIDIR**	162	□	151-160 x 151-160mm to 451-460 x 451-460mm					QR-111/G53 AR-111 LED/ GU10 QR-111/GU5.3 MR16/GU5.3	100W max. 15W max. 50W max. 50W max.		·	23							

	Family Familie	Page Seite		mm < Ø80	Ø81 Ø120	Ø121 Ø160	Ø161 Ø200	>Ø200	Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS <2000	2001 3000	3001 4500	>4501		
	**MULTIDIR EVO**	158		151-160 x 151-160mm to 451-460 x 451-460mm					LED QR-111/G53 AR-111 LED/ GU10 QR-111/GU5.3 MR16/GU5.3	25,9W - 38W 100W max. 15W max. 50W max. 50W max.		·	23	80 90		·	·			
	**DOME**	108			·		·		GU5.3 / GU10 G53-QR111 GU10-AR111	50W max. 50W max. 50W max	·	·	23							
	**VOL**	141			·		·	·	LED	9,6W -17,5W - 28W	·		54	80	·	·			·	·
	**DELTA COB**	148				·			LED	25,9W - 38W		·	54	80		·	·			
	**GES**	113	 			·		·	GU5.3	50W max.	·	·	23							
				121-130 x 121-130mm to 251-260 x 151-160mm																
	**OUT** **OUT SQUARE**	154				·	·		LED	25,9W - 38,6W - 40,9W - 44,8W		·	20 23	80 90		·	·	·		
				220-240 x 120-140mm																
	**CARDEX C**	150				·			LED QR-111/G53 AR-111 LED/ GU10	25,9W - 40,2W - 53,2W 100W max. 15W max.		·	23	80 90		·	·	·		
	**EQUAL** **EQUAL S** **EQUAL SPOT**	142	 			·	·		LED	25,9W - 29,6W - 40,2W - 44,8W	·		54	80 90		·	·	·		
				151-160 x 151-160mm																
	**SIA** **SIA** **ADJUSTABLE** **SIA LENS**	98	 		·	·			LED CREE	12W - 33,4W	·		54	80 90	·	·	·			
				97-100 x 97-100mm to 144 -150 x 144-150mm																
	**ECOFIT**	146		591-600 x 591x600mm					LED	42W	·		40	80			·		·	·

— Downlights

Surface Downlights
Aufbau-Downlights

Round downlights
Runde Downlights

Square downlights
Eckige Downlights

	Family Familie	Page Seite		Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS <2000	 2001 3000	 3001 4500	 >4501		
	**MULTIDIR SURFACE**	158	▢	LED QR-111/G53 AR-111 LED/GU10 QR-111/GU5.3 MR16/GU5.3	25,9W - 38W 100W max. 15W max. 50W max. 50W max.		•	23	80 90		•				
	**GES SURFACE**	112	◎ ▢	GU10	7W max.	•		23							
	**PLAY DECO SURFACE OPTICS**	124	◎	LED	7W - 13W	•		20	80	•				•	
	**EXIT**	166	◎	LED QR-111/G53 AR-111 LED/GU10	25,9W - 29,6W - 33,7W 100W max. 15W max.	•	•	23	80 90		•	•		•	
	**LUNO**	175	◎	LED	30W - 52W - 97W - 140W	•	•		80		•	•		•	
	**BACO**	170	▢	QR-111/G53 AR-111 LED/GU10	100W max. 15W max.		•	23						•	

—Bento N

Recessed high-tech, linear downlight, the result of lengthy research by LEDS-C4 to produce a product with a high level of visual comfort. With its long narrow design made up of individual optical modules, it has been specifically developed to produce uniform lighting. Its longitudinal design and compact size mean that it can be perfectly integrated into modern and contemporary spaces such as offices, shared spaces in hotels, as well as conference and exhibition spaces.

Professionelles,- leistungsstarkes lineares LED Lichtsystem als Ergebniss jahrelanger Entwicklung um ein Produkt mit hohem visuellem Komfort zu erhalten. Geradlinige Formgebung verleihen der Serie einen besonderen Charakter und gewähren eine gleichmäßige Ausleuchtung des Raums. Dank raffiniertem Design und den minimalen Abmessungen, lässt sich diese Serie perfekt in die heutige, moderne Architektur integrieren und erfüllt höchste lichttechnische Ansprüche.





Trim
Trimless



Bento 3
P. 88



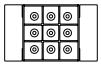
Bento 6
P. 88



Bento 12
P. 89



Bento 18
P. 90



Bento 3x3
P. 91

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	2700K - 3000K
CRI	CRI90
Watts	LED: 6,6W - 39,2W
Effective lumens **Tatsächliche Lumen**	314 - 2190
Raw lumens /W **Nominal-Lumen / W**	56 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	40000h **L**80 **B**20
Chromaticity **Farbtolleranz**	3 MacAdam
Visual Confort **Entblendungsring**	<10 UGR
Regulation method **Dimmart**	ON-OFF / MAINS L,C / 1-10V / DALI
Finishes **Ausführungen**	☐ 14 ■ 60

Bento collection / kollektion

HIGHLIGHTS

- High-quality Cree LED system, 3-step MacAdam ellipse and CRI 90.
- Black interior to ensure total glare elimination with a UGR of less than 13.
- Essential components for lighting work spaces requiring a UGR of less than 19.

STÄRKEN

- CREE LED Chip, 3 Step MacAdam und CRI90
- Innen schwarz um die Blendung auf ein Mindestmaß zu reduzieren, UGR Index < 13 erfüllt die
- Anforderungen für Arbeitsplätze mit dem Grenzwert UGR < 19.



OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT



EXTRA MEDIUM



FLOOD

Bento

3 STEP MACADAM
CRI 90
<10 UGR





Bento

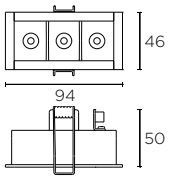
☐ 14 ■ 60



BODY MAT AL | IP20 | 40000h L80 B20 | 3 MacAdam

TRIM MIT RAHMEN





LED CREE

K	CRI	W	Real lm	mA	UGR			
2700	90	6,6 max.	365 max.	700 max.	10	15°	**90-6364**	
			360 max.	700 max.	10	34°	**90-6366**	**- 14 - 14 60**
			314 max.	700 max.	13	50°	**90-6368**	
3000	90	6,6 max.	331 max.	700 max.	10	15°	**90-6365**	
			327 max.	700 max.	10	34°	**90-6367**	**- 14 - 14 60**
			285 max.	700 max.	13	50°	**90-6369**	

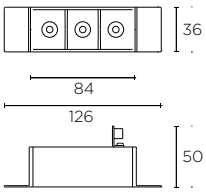
1 X 1

ON/OFF	71-3883
PHASE CUT	71-4899
1-10V	71-3475
DALI	71-6192

P.696

TRIMLESS RANDLOS





LED CREE

K	CRI	W	Real lm	mA	UGR			
2700	90	6,6 max.	365 max.	700 max.	10	15°	**90-6161**	
			360 max.	700 max.	10	34°	**90-6163**	**- 14 - 14 60**
			314 max.	700 max.	13	50°	**90-6165**	
3000	90	6,6 max.	331 max.	700 max.	10	15°	**90-6162**	
			327 max.	700 max.	10	34°	**90-6164**	**- 14 - 14 60**
			285 max.	700 max.	13	50°	**90-6166**	

1 X 1

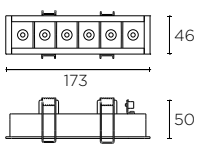
ON/OFF	71-3883
PHASE CUT	71-4899
1-10V	71-3475
DALI	71-6192

P.696

Bento

TRIM MIT RAHMEN





LED CREE

K	CRI	W	Real lm	mA	UGR			
2700	90	13,2 max.	730 max.	700 max.	10	15°	**90-6370**	
			721 max.	700 max.	10	34°	**90-6372**	**- 14 - 14 60**
			628 max.	700 max.	13	50°	**90-6374**	
3000	90	13,2 max.	663 max.	700 max.	10	15°	**90-6371**	
			654 max.	700 max.	10	34°	**90-6373**	**- 14 - 14 60**
			570 max.	700 max.	13	50°	**90-6375**	

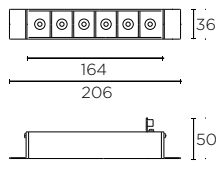
1 X 1

ON/OFF	71-5235
PHASE CUT	71-6430
1-10V	71-3475
DALI	71-6192

P.696

TRIMLESS RANDLOS





LED CREE

K	CRI	W	Real lm	mA	UGR			
2700	90	13,2 max.	730 max.	700 max.	10	15°	**90-6167**	
			721 max.	700 max.	10	34°	**90-6169**	**- 14 - 14 60**
			628 max.	700 max.	13	50°	**90-6171**	
3000	90	13,2 max.	663 max.	700 max.	10	15°	**90-6168**	
			654 max.	700 max.	10	34°	**90-6170**	**- 14 - 14 60**
			570 max.	700 max.	13	50°	**90-6172**	

1 X 1

ON/OFF	71-5235
PHASE CUT	71-6430
1-10V	71-3475
DALI	71-6192

P.696

Bento

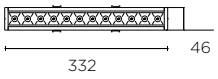
☐ 14 ■ 60

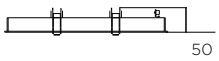


BODY MAT AL | IP20 | 40000h L80 B20 | 3 MacAdam

TRIM
MIT RAHMEN







LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	26,4 max.	1460 max.	700 max.	10	15°	**90-6376**
			1441 max.	700 max.	10	34°	**90-6378 - 14 - 14 60**
			1256 max.	700 max.	13	50°	**90-6380**
3000	90	26,4 max.	1325 max.	700 max.	10	15°	**90-6377**
			1308 max.	700 max.	10	34°	**90-6379 - 14 - 14 60**
			1140 max.	700 max.	13	50°	**90-6381**

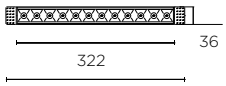
1 X 1

ON/OFF	71-4887
PHASE CUT	71-4928
1-10V	71-4706
DALI	71-4706

P.696

TRIMLESS
RANDLOS







LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	26,4 max.	1460 max.	700 max.	10	15°	**90-6173**
			1441 max.	700 max.	10	34°	**90-6175 - 14 - 14 60**
			1256 max.	700 max.	13	50°	**90-6350**
3000	90	26,4 max.	1325 max.	700 max.	10	15°	**90-6174**
			1308 max.	700 max.	10	34°	**90-6349 - 14 - 14 60**
			1140 max.	700 max.	13	50°	**90-6351**

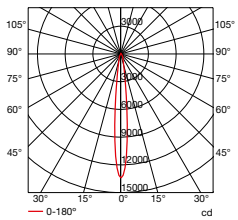
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ON/OFF	71-4887
PHASE CUT	71-4928
1-10V	71-4706
DALI	71-4706

P.696

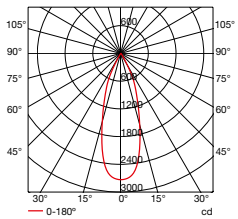
Photometric data / Fotometrische Daten

LED CRI90 3000K 26,4W 15°



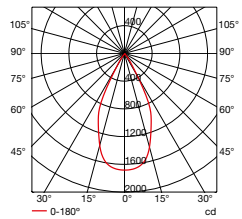
D(m)	MedLux	H(m)
0.20	11586	1
0.39	2897	2
0.59	1287	3
0.78	724	4

LED CRI90 3000K 26,4W 34°



D(m)	MedLux	H(m)
0.60	2222	1
1.20	555	2
1.79	247	3
2.39	139	4

LED CRI90 3000K 26,4W 50°



D(m)	MedLux	H(m)
0.94	1053	1
1.89	263	2
2.83	117	3
3.78	66	4

Bento

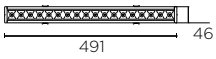
☐ 14 ■ 60



BODY MAT AL | IP20 | 40000h L80 B20 | 3 MacAdam

TRIM
MIT RAHMEN







LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	39,2 max.	2190 max.	700 max.	10	15°	**90-6382**
			2162 max.	700 max.	10	34°	**90-6384 - 14 - 14 60**
			1884 max.	700 max.	13	50°	**90-6386**
3000	90	39,2 max.	1988 max.	700 max.	10	15°	**90-6383**
			1962 max.	700 max.	10	34°	**90-6385 - 14 - 14 60**
			1710 max.	700 max.	13	50°	**90-6387**

1 X 1

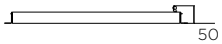
ON/OFF	71-4887
PHASE CUT	71-6431
1-10V	71-4706
DALI	71-4706

P.696

TRIMLESS
RANDLOS







LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	39,2 max.	2190 max.	700 max.	10	15°	**90-6352**
			2162 max.	700 max.	10	34°	**90-6354 - 14 - 14 60**
			1884 max.	700 max.	13	50°	**90-6356**
3000	90	39,2 max.	1988 max.	700 max.	10	15°	**90-6353**
			1962 max.	700 max.	10	34°	**90-6355 - 14 - 14 60**
			1710 max.	700 max.	13	50°	**90-6357**

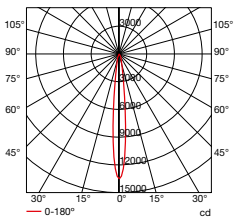
1 X 1

ON/OFF	71-4887
PHASE CUT	71-6431
1-10V	71-4706
DALI	71-4706

P.696

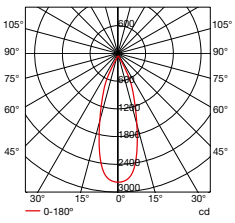
Photometric data / Fotometrische Daten

LED CRI90 3000K 39,2W 15°



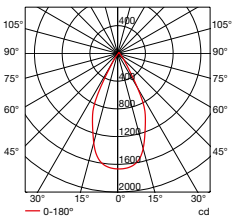
D(m)	MedLux	H(m)
0.20	17380	1
0.39	4345	2
0.59	1931	3
0.78	1086	4

LED CRI90 3000K 39,2W 34°



D(m)	MedLux	H(m)
0.60	3333	1
1.20	833	2
1.79	370	3
2.39	208	4

LED CRI90 3000K 39,2W 50°



D(m)	MedLux	H(m)
0.94	1580	1
1.89	395	2
2.83	176	3
3.78	99	4

Bento

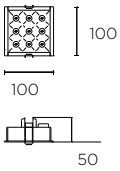
☐ 14 ■ 60



BODY MAT AL | IP20 | 40000h L80 B20 | 3 MacAdam

TRIM
MIT RAHMEN





LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	20 max.	1095 max.	700 max.	10	15°	**90-6388**
			1081 max.	700 max.	10	34°	**90-6390 - 14 - 14 60**
			942 max.	700 max.	13	50°	**90-6392**
3000	90	20 max.	994 max.	700 max.	10	15°	**90-6389**
			981 max.	700 max.	10	34°	**90-6391 - 14 - 14 60**
			855 max.	700 max.	13	50°	**90-6393**

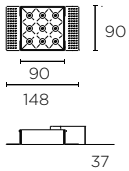
1 X 1

ON/OFF	71-3542
PHASE CUT	71-4928
1-10V	71-3475
DALI	71-6192

P.696

TRIMLESS
RANDLOS





LED CREE

K	CRI	W	Real lm	mA	UGR		
2700	90	20 max.	1095 max.	700 max.	10	15°	**90-6358**
			1081 max.	700 max.	10	34°	**90-6360 - 14 - 14 60**
			942 max.	700 max.	13	50°	**90-6362**
3000	90	20 max.	994 max.	700 max.	10	15°	**90-6359**
			981 max.	700 max.	10	34°	**90-6361 - 14 - 14 60**
			855 max.	700 max.	13	50°	**90-6363**

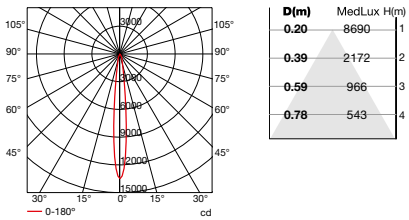
1 X 1

ON/OFF	71-3542
PHASE CUT	71-4928
1-10V	71-3475
DALI	71-6192

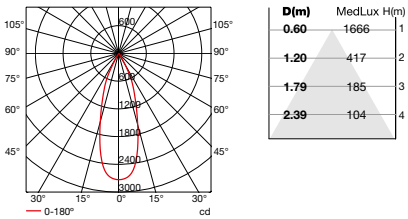
P.696

Photometric data / Fotometrische Daten

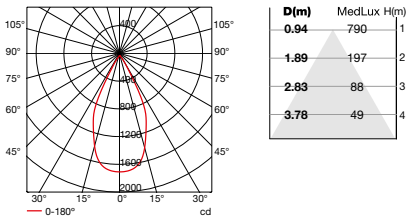
LED CRI90 3000K 20W 15°



LED CRI90 3000K 20W 34°



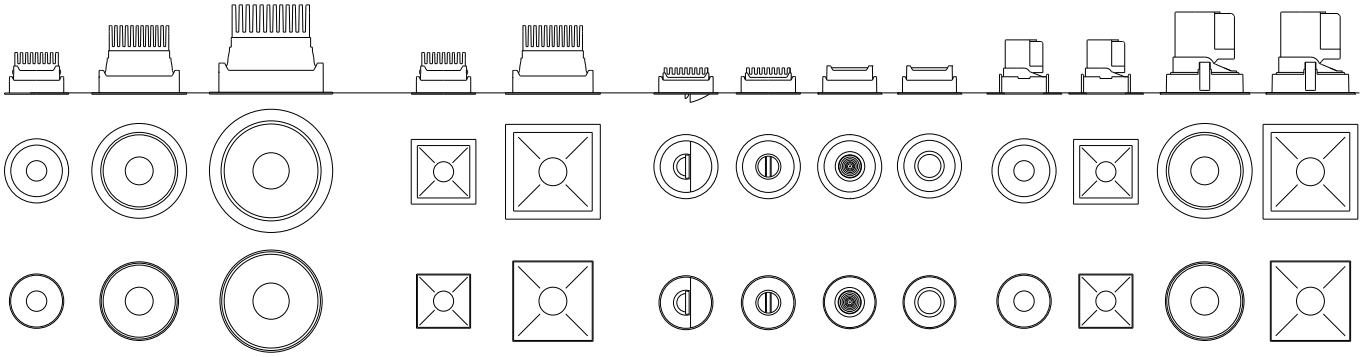
LED CRI90 3000K 20W 50°



—Sia

The SIA range of downlights has been designed to maximise user comfort. The result is a single light beam that combines the most efficient LED technology and the perfect blend of lens and reflector. The range of technical options available means it can adapt to any kind of project, from those aiming to create a relaxing atmosphere with excellent performance and minimalist design, to those focused on productivity and seeking to ensure uniform light with highly efficient lighting.

Die SIA-Downlight-Familie wurde im Hinblick auf einen maximalen Benutzerkomfort entworfen. Das Ergebnis, ein einziger Lichtpunkt, der die effizienteste LED-Technik nutzt und eine perfekte Verbindung von Linse und Reflektor bietet. Da alle technischen Optionen verfügbar sind, passen wir uns perfekt allen Projekten an, von einer angestrebten entspannten Atmosphäre mit herausragender Leistung und minimalistischem Design bis zu Projekten, in denen besonderer Wert auf gleichmäßiges Licht und eine hocheffiziente Leuchte gelegt wird.



Round Trim Round Trimless			Square Trim Square Trimless		Lens Trim Lens Trimless				Adjustable Trim Adjustable Trimless	
Small P. 98	Big P. 98	XL P. 98	Small P. 98	Big P. 98	Wall washer P. 100	Batwing P. 100	Narrow P. 100	Square P. 100	Small P. 102	Big P. 102

Applications **Anwendungsbereiche**	☐
Source **Lichtquelle**	LED CREE
Kelvin	2700K - 3000K - 4000K
CRI	CRI80 - CRI90
Watts	LED: 12W - 44,5W
Effective lumens **Tatsächliche Lumen**	1500 - 3861
Raw lumens /W **Nominal-Lumen / W**	129 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<19 UGR
Regulation method **Dimmart**	ON-OFF / DALI / PHASE-CUT
Finishes **Ausführungen**	☐ 14 ■ 60

Sia collection / kollektion

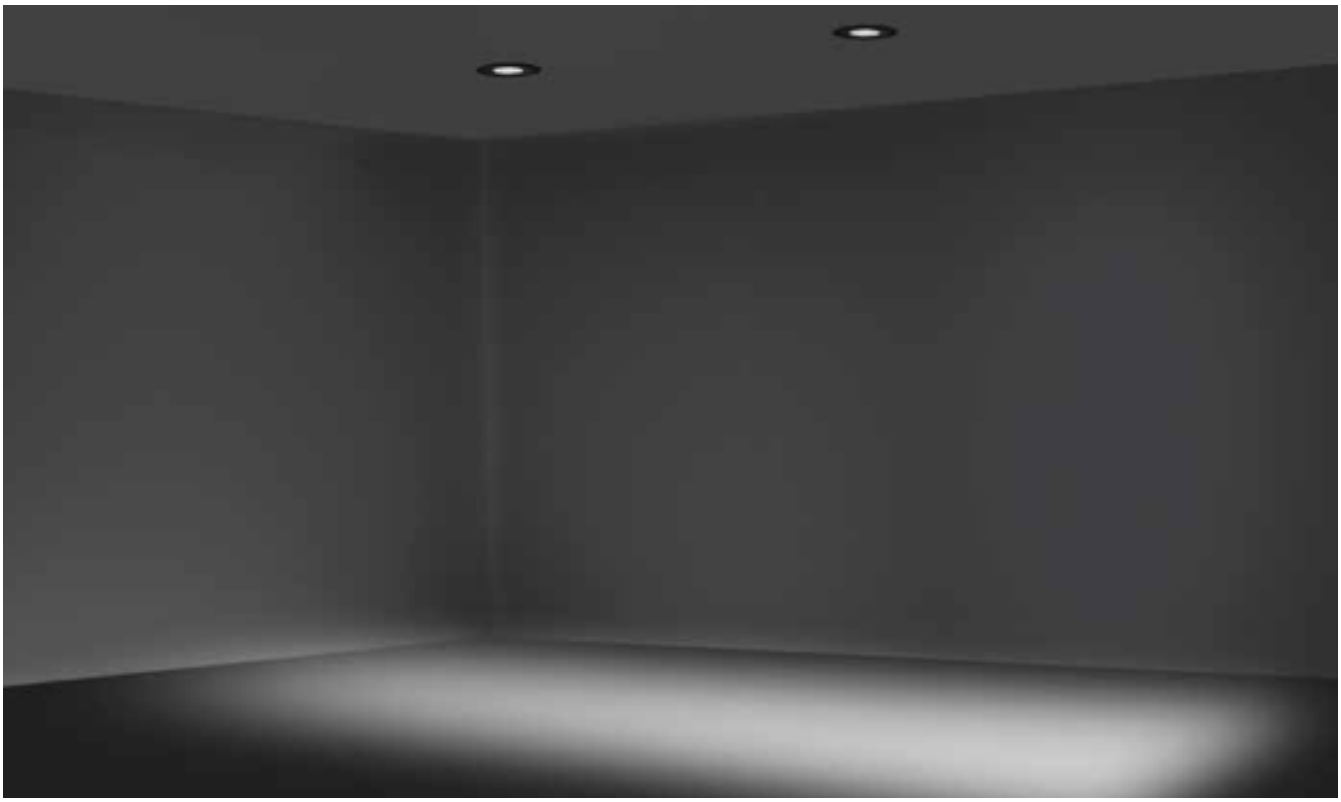
HIGHLIGHTS

- Cree LED system with a wide range of performance levels and light outputs from 1500 lm to 3800 lm.
- Total uniformity guaranteed due to the 2-step MacAdam ellipse.
- 3 colour temperatures: warm white (2700K), warm white (3000K) and neutral white (4000K).
- High colour reproduction in the spaces and products come with a CRI 90 option.
- Round and square reflector design, available in two sizes; 115 and 170 mm.
- Version in white and black, with or without frame.



STÄRKEN

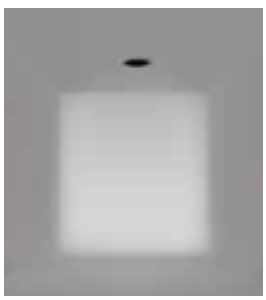
- LED-System Cree mit einem großen Spektrum an Leistungen und Lichtströmen zwischen 1500lm und 3800lm.
- Garantierte vollständige Einheitlichkeit dank der Standard-Farbtoleranz von 2 Step MacAdam. Farbtemperaturen: warm (2.700K), neutral (3.000K) und kalt (4.000K).
- Hohe Farbwiedergabe bis CRI90.
- Runder und quadratischer Reflektor, in zwei Größen verfügbar: 115 und 170mm.
- Version mit Rahmen, weiß, schwarz oder ohne Rahmen.



OPTICAL ANGLE / AUSSTRAHLWINKEL



ULTRA WIDE FLOOD



WALL WASHER



BATWING



SPOT



SQUARE

Sia Adjustable

2 STEP MACADAM
CRI 90



Sia collection / kollektion

SIA ROUND



SIA SQUARE



SIA LENS

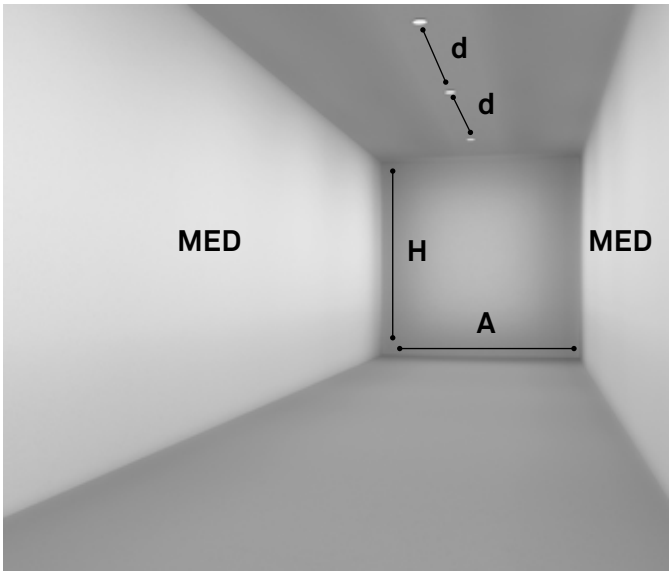


SIA ADJUSTABLE ROUND N



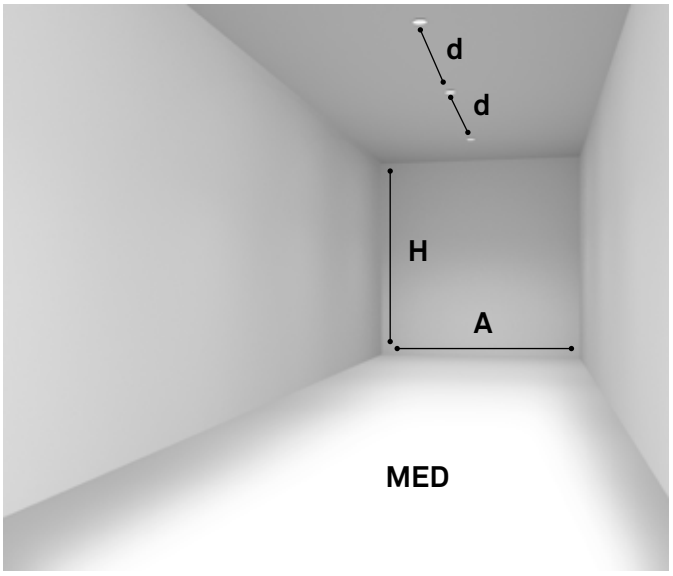
SIA ADJUSTABLE SQUARE N





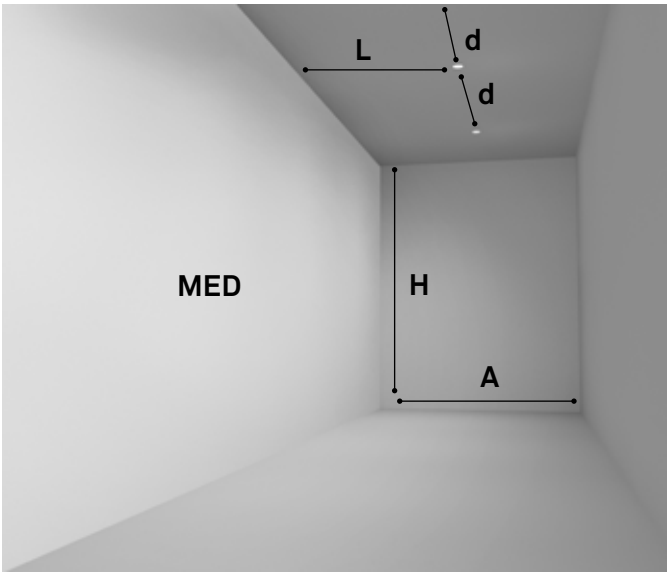
Batwing

MED= 170 lux. U 0.69
A= 3 mts.
H= 3 mts.
d= 2 mts.



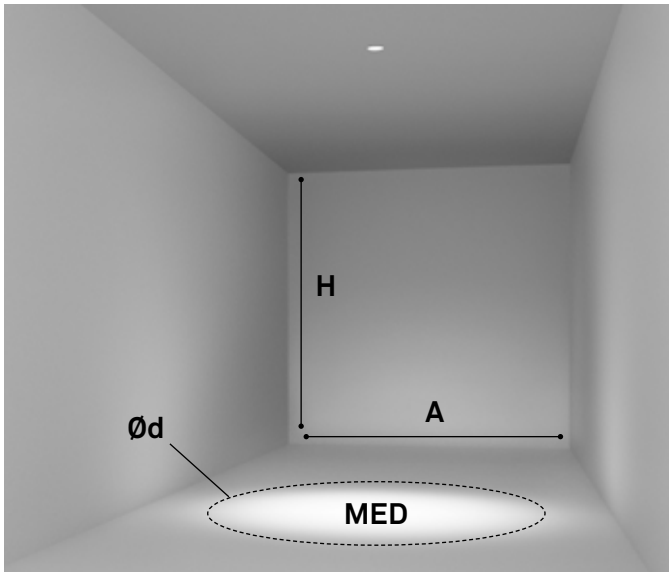
Square

MED= 102 lux. u 0.63
A= 3 mts.
H= 3 mts.
d= 3,3 mts.



Wall washer

MED= 176 lux. U 0.60
A= 3 mts.
H= 4 mts.
L= 1.45 mts.
d= 1.40 mts.



Narrow

MED= 102 lux. U 0.63
A= 3 mts.
H= 3 mts.
d= 3,3 mts.



Project/ Projekt: Verdissimo Headquarters
Location/Standort: Paterna - Valencia, Spain/Spanien
Architect/ Architekt: Estudio Perretta
Lighting designer/ Lichtdesigner: Paco Guijarro, Stucco Llums

—Sia

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AH11-	12	V8	W1	BB	14
MODEL / MODELL **ROUND / SMALL / TRIM** ROUND / KLEIN / MIT RAHMEN	**WATTAGE /** WATTAGE 12W	**KELVIN /** KELVIN 2700 K / CRI80 1407 lm	**ANGLE /** WINKEL 80°	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL | DIF MAT PC | IP54 | 50000h L80 B20 | 2 MacAdam | 80°

MODEL / MODELL

AH11



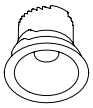
ROUND / SMALL / TRIM
ROUND / KLEIN / MIT RAHMEN
Ø115 Ø100 0-16mm
H 75

AH12



ROUND / SMALL / TRIMLESS
ROUND / KLEIN / OHNE RAHMEN
Ø92 Ø92 0-16mm
H 75

AH15



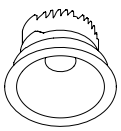
ROUND / BIG / TRIM
SQUARE / KLEIN / MIT RAHMEN
Ø170 Ø150 0-16mm
H 123

AH16



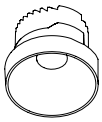
ROUND / BIG / TRIMLESS
ROUND / GROSS / OHNE RAHMEN
Ø141 Ø141 0-16mm
H 123

AH19



ROUND / XL / TRIM
ROUND / XL / MIT RAHMEN
Ø225 Ø215 0-18mm
H 149

AH21



ROUND / XL / TRIMLESS
ROUND / XL / OHNE RAHMEN
Ø190 Ø190 0-18mm
H 149

AH13



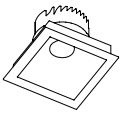
SQUARE / SMALL / TRIM
SQUARE / KLEIN / MIT RAHMEN
⧄115 100x100 0-16mm
H 75

AH14



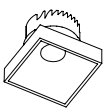
SQUARE / SMALL / TRIMLESS
SQUARE / KLEIN / OHNE RAHMEN
⧄97 97x97 0-16mm
H 75

AH17



SQUARE / BIG / TRIM
SQUARE / GROSS / MIT RAHMEN
⧄170 150x150 0-16mm
H 123

AH18



SQUARE / BIG / TRIMLESS
SQUARE / GROSS / OHNE RAHMEN
⧄144 144x144 0-16mm
H 123

Sia — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AH11	12W	**12**	**I**	350mA	**2700K / CRI80** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**V8**	80°	**W1**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE** WEISS	☐ **14**
AH12	17,7W	**17**	**T**	500mA	**3000K / CRI80** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**W8**					**BLACK** SCHWARZ	■ **60**
AH13					**3000K / CRI90** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**W9**					**TRIMLESS** RANDLOS	**WT**
AH14					**4000K / CRI80** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**X8**						
AH15	25W	**25**	**M**	700mA								
AH16	33,4W	**33**	**P**	900mA								
AH17												
AH18												
AH19	37W	**37**	**N**	1000mA	**3000K / CRI80** 37W - 3502 lm 44W - 4165lm	**W8**						
AH21	44,5W	**44**	**Q**	1200mA	**3000K / CRI90** 37W - 3502 lm 44W - 4165lm	**W9**						
					4000K / CRI80 37W - 3502 lm 44W - 4165lm	**X8**						

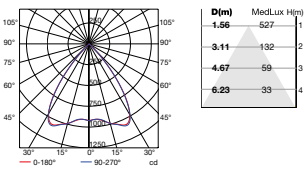
1 X 1

ON/OFF	**I** =	71-5233	**T** =	71-6142	**M** =	71-5327	**P** =	71-4897	**N** =	71-6144	**Q** =	71-4706
DALI	**I** =	71-4706	**T** =	71-4706	**M** =	71-4706	**P** =	71-4706	**N** =	71-4706	**Q** =	71-2413

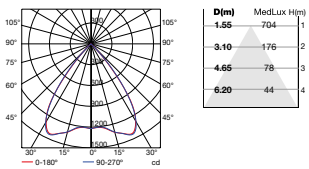
P.696

Photometric data / Fotometrische Daten

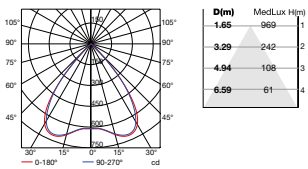
LED CRI80 3000K 12W 80°



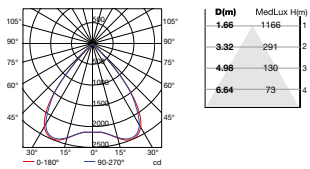
LED CRI80 3000K 17W 80°



LED CRI80 3000K 25W 80°



LED CRI80 3000K 33,4W 80°



—Sia Lens

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AH22-	12	V8	AZ	BB	WR
MODEL / MODELL **WALL WASHER / TRIM** WALL WASHER / MIT RAHMEN	**WATTAGE /** WATTAGE 12W	**KELVIN /** KELVIN 2700 K / CRI80 1444 lm	**ANGLE /** WINKEL -	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL | DIF MAT PC | IP54 | 50000h **L**80 **B**20 | 2 MacAdam

MODEL / MODELL

AH22



WALL WASHER / TRIM
WALL WASHER / MIT RAHMEN

Ø115 Ø100 0-16mm
H 51

AH23



WALL WASHER / TRIMLESS
WALL WASHER / OHNE RAHMEN

Ø92 Ø92 0-16mm
H 51

AH24



BATWING / TRIM
BATWING / MIT RAHMEN

Ø115 Ø100 0-16mm
H 51

AH25



BATWING / TRIMLESS
BATWING / OHNE RAHMEN

Ø92 Ø92 0-16mm
H 51

AH26



SQUARE / TRIM
SQUARE / MIT RAHMEN

Ø115 Ø100 0-16mm
H 51

AH27



SQUARE / TRIMLESS
SQUARE / OHNE RAHMEN

Ø92 Ø92 0-16mm
H 51

AH28



NARROW /TRIM
NARROW / MIT RAHMEN

Ø115 Ø100 0-16mm
H 51

AH29



NARROW / TRIMLESS
NARROW / OHNE RAHMEN

Ø92 Ø92 0-16mm
H 51

Sia Lens — Combinations / Kombinationen

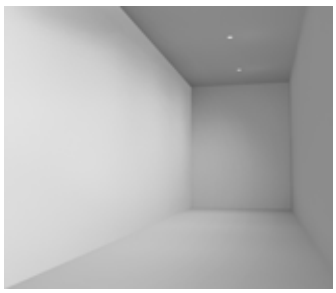
MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AH22	12W	**12**	**I**	350mA	**2700K / CRI80** 12W - 1444lm 17W - 1886lm	**V8**	-	**AZ**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE / WHITE** WEISS / WEISS	☐ **WR**
AH23	17,7W	**17**	**T**	500mA	**3000K / CRI80** 12W - 1444lm 17W - 1886lm	**W8**					**WHITE / BLACK** WEISS / SCHWARZ	☐ ■ **WH**
AH24					**3000K / CRI90** 12W - 1444lm 17W - 1886lm	**W9**					**BLACK / WHITE** SCHWARZ / WEISS	■ ☐ **WL**
AH25					**4000K / CRI80** 12W - 1444lm 17W - 1886lm	**X8**					**BLACK / BLACK** SCHWARZ / SCHWARZ	■ ■ **WN**
AH27											**TRIMLESS / WHITE** TRIMLESS / WEISS	- ☐ **WP**
AH28											**TRIMLESS / BLACK** TRIMLESS / SCHWARZ	- ■ **WQ**
AH29												

1 X 1

ON/OFF	**I** =	71-5233	**T** =	71-6142
DALI	**I** =	71-4706	**T** =	71-4706

P.696

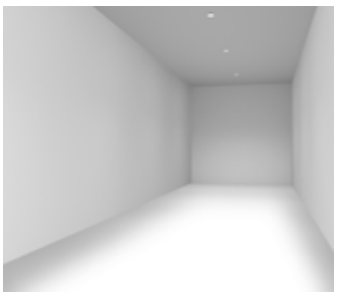
Wall washer



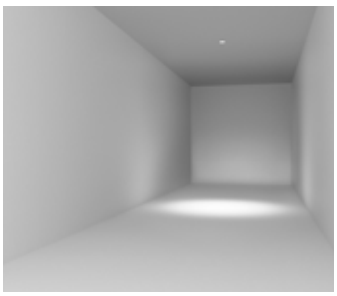
Batwing



Square

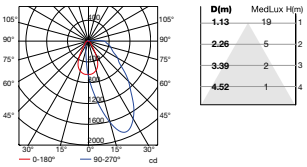


Narrow



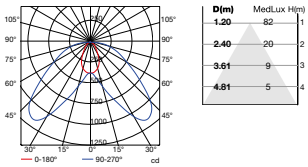
Photometric data / Fotometrische Daten

WALL WASHER



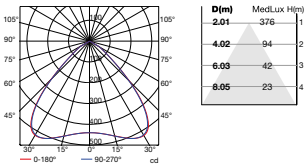
D(m)	MedLux H(m)	
1.13	19	1
2.26	5	2
3.39	2	3
4.52	1	4

BATWING



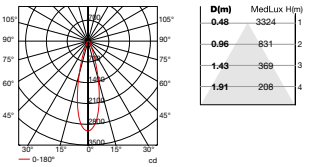
D(m)	MedLux H(m)	
1.20	82	1
2.40	20	2
3.61	9	3
4.81	5	4

SQUARE



D(m)	MedLux H(m)	
2.01	376	1
4.02	94	2
6.03	42	3
8.05	23	4

NARROW



D(m)	MedLux H(m)	
0.48	3324	1
0.96	831	2
1.43	369	3
1.91	208	4

—Sia Adjustable

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AH31-	12	V8	S3	BB	14
MODEL / MODELL **ROUND / SMALL / TRIM** ROUND / KLEIN / MIT RAHMEN	**WATTAGE /** WATTAGE 12W	**KELVIN /** KELVIN 2700 K / CRI80 1407 lm	**ANGLE /** WINKEL 20°	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL | DIF MAT PC | IP54 | 50000h L80 B20 | 2 MacAdam | 30° | 350°

MODEL / MODELL

AH31



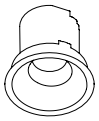
ROUND / SMALL / TRIM
ROUND / KLEIN / MIT RAHMEN
Ø115 H110 20°/ 37°
Ø105 0-20mm

AH32



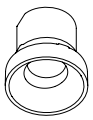
ROUND / SMALL / TRIMLESS
ROUND / KLEIN / OHNE RAHMEN
Ø95 H110 20°/ 37°
Ø95 0-20mm

AH35



ROUND / BIG /TRIM
ROUND / GROSS / MIT RAHMEN
Ø180 H166 18°/ 30°/ 38°
Ø170 0-20mm

AH36



ROUND / BIG / TRIMLESS
ROUND / GROSS / OHNE RAHMEN
Ø166 H166 18°/ 30°/ 38°
Ø166 0-20mm

AH33



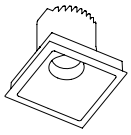
SQUARE / SMALL / TRIM
SQUARE / KLEIN / MIT RAHMEN
⧄115 H110 20°/ 37°
105x105 0-20mm

AH34



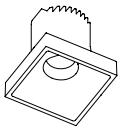
SQUARE / SMALL / TRIMLESS
SQUARE / KLEIN / OHNE RAHMEN
⧄100 H110 20°/ 37°
100x100 0-20mm

AH37



SQUARE / BIG / TRIM
SQUARE / GROSS / MIT RAHMEN
⧄180 H176 18°/ 30°/ 38°
170x170 0-20mm

AH38



SQUARE / BIG / TRIMLESS
SQUARE / GROSS / OHNE RAHMEN
⧄165 H176 18°/ 30°/ 38°
165x165 0-20mm

Sia Adjustable — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AH31	12W	**12**	**I**	350mA	**2700K / CRI80** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**V8**	20°	**S3**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE** WEISS	**14**
AH32	17,7W	**17**	**T**	500mA	**3000K / CRI80** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**W8**	37°	**M3**			**BLACK** SCHWARZ	**60**
AH33					**3000K / CRI90** 12W - 1407lm / 17W - 1865lm 25W - 2840lm / 33W - 3471lm	**W9**					**TRIMLESS** RANDLOS	**WT**
AH34					**4000K / CRI80** 12W - 1266lm / 17W - 1678lm 25W - 2556lm / 33W - 3124lm	**X8**						
AH35	25W	**25**	**M**	700mA			18°	**S3**				
AH36	33,4W	**33**	**P**	900mA			30ª	**M2**				
AH37							38ª	**M3**				
AH38												

1 X 1

ON/OFF	**I** =	71-5233	**T** =	71-6142	**M** =	71-5327	**P** =	71-4897	**N** =	71-6144	**Q** =	71-4706
DALI	**I** =	71-4706	**T** =	71-4706	**M** =	71-4706	**P** =	71-4706	**N** =	71-4706	**Q** =	71-2413

P.696

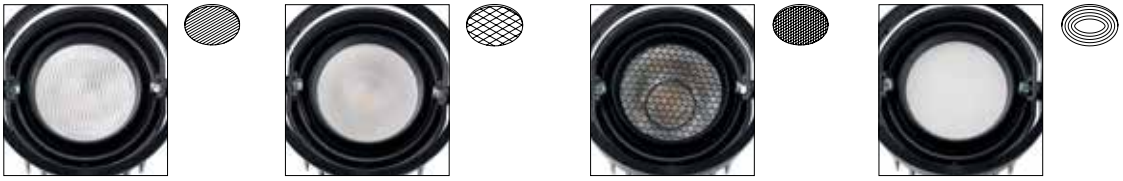
NOT INCLUDED / NICHT INKLUSIVE

SIA ADJUSTABLE
Ø115
115 X 115

71-5167 - 00 - 00	x 5	Elliptical Diffuser Elliptischer Diffusor
71-5658 - 00 - 00	x 5	Square diffuser Quadratischer Diffusor
71-5166 - 60 - 00	x 5	Panel de abeja Favo de abelha
71-6099 - 00 - 00	x 5	Softening Lens Weichzeichnerlinse

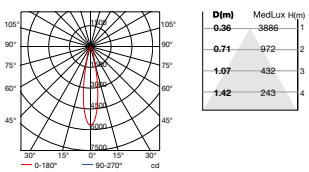
SIA ADJUSTABLE
Ø180
180 X 180

71-5646 - 00 - 00	Elliptical Diffuser Elliptischer Diffusor
71-5647 - 00 - 00	Square diffuser Quadratischer Diffusor
71-5201 - 60 - 00	Panel de abeja Favo de abelha



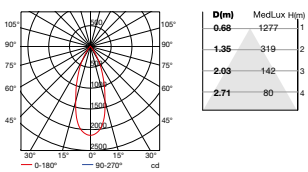
Photometric data / Fotometrische Daten

LED CRI80 3000K 17W 20°



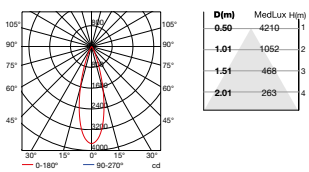
D(m)	MedLux H(m)	
0.36	3886	1
0.71	972	2
1.07	432	3
1.42	243	4

LED CRI80 3000K 17W 37°



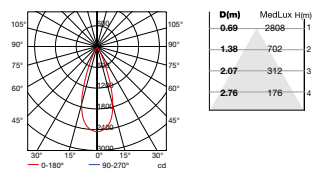
D(m)	MedLux H(m)	
0.68	1277	1
1.35	319	2
2.03	142	3
2.71	80	4

LED CRI80 3000K 33W 30°



D(m)	MedLux H(m)	
0.50	4210	1
1.01	1052	2
1.51	468	3
2.01	263	4

LED CRI80 3000K 33W 38°



D(m)	MedLux H(m)	
0.69	2808	1
1.38	702	2
2.07	312	3
2.76	176	4

—In



This is a highly efficient professional retrofit system with a much longer average life than a conventional LED lamp. Its small size make it ideal for use in low suspended ceilings.

IN ist ein hocheffizientes, professionelles Retrofit-System mit einer Lebensdauer, die größer als die von herkömmlichen LED Retrofits ist. Geringe Abmessungen ermöglichen die optimale Verwendung in abgehängten Decken mit geringer Einbautiefe.

HIGHLIGHTS

- Different models have different levels of performance and light output (between 570 lm -1240 lm)
- Optics with concentrated beam (24º) or diffuser (60º) for general lighting.
- Remote driver with the option of a choice of protocol regulation.
- LED optical system compatible with: Dome, Multidir EVO S, Trimium mini, Ges, Pat and Slit.

STÄRKEN

- Verschiedene Modelle mit unterschiedlichen Leistungen und Lichtströmen (zwischen 570lm und 1240lm).
- Optiken mit enger (24°) oder diffuser (60°) Ausstrahlung für die allgemeine Beleuchtung.
- Externe Treiber ermöglichen es, die gewünschte Dimmart auszuwählen.
- Optisches LED-System kompatibel mit Dome, Multidir, EVO S, Trimium mini, Ges, Pat und Slit.

COMPATIBLE WITH IN



Dome
P. 108



Multidir Evo S
P. 160



Trimium mini
P. 107



Ges
P. 113



Pat
P. 106



Split
P. 107

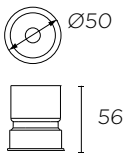
In

☐ 14



BODY MAT AL | DIF MAT PC | IP20 | 50000h L80 B20 | 2 MacAdam | 50 | 38°





LED CREE

K	W	Real lm	V	Hz		mA			
2700	7	552	100-240	50-60	-	-	☐	**71-4032**	- 14 - M2
	7 max.	552 max.	-	-	DIM	700 max.	◈	E **71-3885**	
3000	7	529	100-240	50-60	-	-	☐	**71-4033**	- 14 - M2
	7 max.	529 max.	-	-	DIM	700 max.	◈	E **71-3886**	

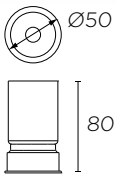
1 X 1

DALI E = 71-4706

PHASE CUT E = 71-4899

P.696





LED CREE

K	W	Real lm	V	Hz		mA			
2700	13	1201	100-240	50-60	-	-	☐	**71-5156**	- 14 - M2
	13 max.	1201 max.	-	-	DIM	350 max.	◈	I **71-5086**	
3000	13	1134	100-240	50-60	-	-	☐	**71-5157**	- 14 - M2
	13 max.	1134 max.	-	-	DIM	350 max.	◈	I **71-5087**	

1 X 1

DALI I = 71-4706

PHASE CUT I = 71-5272

P.696

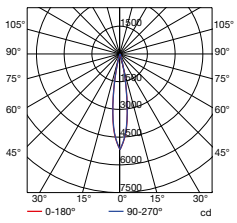
NOT INCLUDED / NICHT INKLUSIVE

24°	**71-3887**	- 00 - 00
60°	**71-3888**	

5

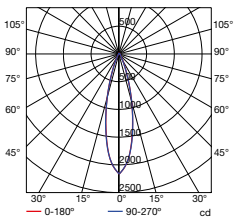
Photometric data / Fotometrische Daten

LED CRI80 3000K 7W 24°



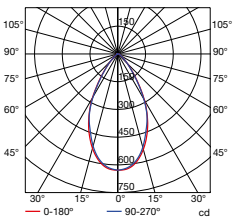
D(m)	MedLux	H(m)
0.45	1335	1
0.90	334	2
1.35	148	3
1.80	83	4

LED CRI80 3000K 7W 38°



D(m)	MedLux	H(m)
0.30	3265	1
0.60	816	2
0.90	363	3
1.20	204	4

LED CRI80 3000K 7W 60°



D(m)	MedLux	H(m)
1.07	335	1
2.15	84	2
3.22	37	3
4.29	21	4

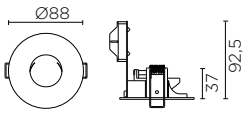
Pat

□ 14



BODY MAT AL | IP23 | 100 | 40° | COMPATIBLE WITH IN | P. 104





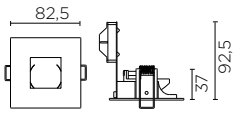
GU5.3 / GU10

Source	W				
GU5.3	50 max.	12V AC	◇		DN-1695 - 14 - 00
GU10	50 max.	-	□	-	

Ø74 | 0-25mm

P.703





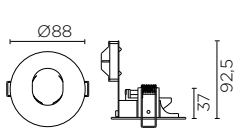
GU5.3 / GU10

Source	W				
GU5.3	50 max.	12V AC	◇		DN-1696 - 14 - 00
GU10	50 max.	-	□	-	

Ø74 | 0-25mm

P.703





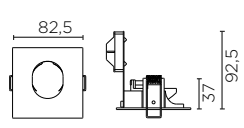
GU5.3 / GU10

Source	W				
GU5.3	50 max.	12V AC	◇		DN-1697 - 14 - 00
GU10	50 max.	-	□	-	

Ø74 | 0-25mm

P.703





GU5.3 / GU10

Source	W				
GU5.3	50 max.	12V AC	◇		DN-1698 - 14 - 00
GU10	50 max.	-	□	-	

Ø74 | 0-25mm

P.703





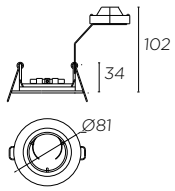
Trimium mini

☐ 14 ◨ S2



BODY MAT AL IP23 100 P.709





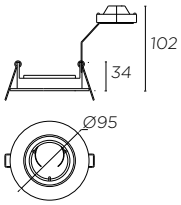
GU5.3 / **GU10**

Source	W					
GU5.3	50 max.	12V AC			1-8	**DN-0525 - 14 S2 - 00**
GU10	50 max.	-		-	21	

Ø70 0-25mm COMPATIBLE WITH IN P. 104

P.703





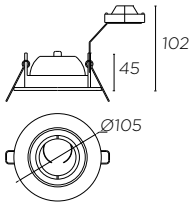
GU5.3 / **GU10**

Source	W					
GU5.3	50 max.	12V AC			1-8	**DN-0526 - 14 S2 - 00**
GU10	50 max.	-		-	21	

Ø82 0-25mm ±20° COMPATIBLE WITH IN P. 104

P.703





GU5.3 / **GU10** (max. H=57mm)

Source	W					
GU5.3	50 max.	12V AC			1-8	**DN-0527 - 14 S2 - 00**
GU10	50 max.	-		-	21	

Ø93 0-25mm 40° 355°

P.703

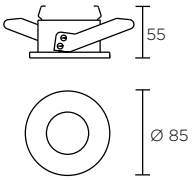
Split

☐ BL ◨ CR ◨ NS



BODY MAT AL DIF MAT GLA IP65 12 P.709 COMPATIBLE WITH IN P. 104





GU5.3

W	
50 max.	**320 - BL CR NS**

Ø72 1-8

P.703

NOT INCLUDED / NICHT INKLUSIVE



Kit GU10 **71-4396 - 00 - 00**

Dome

☐ 14 ■ 23 ■ 60



BODY MAT ST IP23 P.709







GU5.3 / GU10

Source	W					
GU5.3	50 max.	12V AC			1-8	DN-1600 - 14 23 60 - 00
GU10	50 max.	-		-	21	

Ø82 0-25mm 80 COMPATIBLE WITH IN P. 104

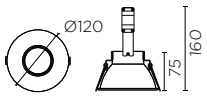
P.703

INCLUDED / INKLUSIVE

It includes led invisible ring.
Inkl. unsichtbarem Ring für led.







GU5.3 / GU10

Source	W					
GU5.3	50 max.	12V AC			1-8	DN-1601 - 14 23 60 - 00
GU10	50 max.	-		-	21	

Ø112 0-25mm ±20° 64 COMPATIBLE WITH IN P. 104

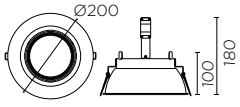
P.703

INCLUDED / INKLUSIVE

It includes led invisible ring.
Inkl. unsichtbarem Ring für led.







G53 / QR-111 / GU10 / AR-111

Source	W					
G53	50 max.	12V AC			9-14 22-25	DN-1602 - 14 - 00
GU10	50 max.	-		-	22-25	

Ø192 0-25mm ±20° 12 RECOM BULB ACT-FLL-032

P.703



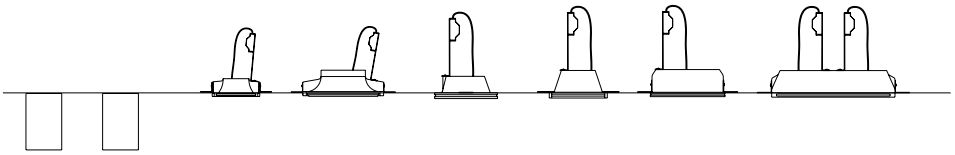
Project/ Projekt: Radisson Blu Hotel
Location/Standort: Lyon, France/ Frankreich
Interior designer/ Inneneinrichter: Demuth + Béné-Combes
Photography/ Foto: Vincent Ramet

—Ges

Simple downlights, ideal for general indoor lighting. Surface, square or round shape options available, also ultra-compact recessed option for complete ceiling integration.

Basic-Downlights aus Gips. Ideal für die allgemeine Beleuchtung von Innenräumen. Verfügbar mit der Option der Aufbaumontage, in quadratischer oder runder Form. Einbaumontage für eine ultrakompakte, nahtlose Einbindung in die Decke.





Ges Surface
P. 112

Ges Recessed
P. 113










It is recommended that a flexible sealant is used to prevent potential cracks and/or build-up of dirt.
Es wird empfohlen, eine flexible Dichtung zu verwenden, um mögliche Risse und/oder die Ansammlung von Schmutz zu vermeiden.

Ges collection / kollektion



HIGHLIGHTS

- Lamps are not included in the luminaire, allowing for a wide range of different light sources.
- Different sizes and dimensions with space for one or, in some cases, two lamps.
- The entire range is made of plaster.
- Easy integration of the design into any space.

STÄRKEN

- Leuchtmittel nicht im Lieferumpfang, wodurch die unterschiedlichsten Lichtquellen ausgewählt werden können.
- Downlights sind 1-flammig und teilweise auch 2-flammig ausgeführt und in verschiedenen Baugrößen und -formen lieferbar.
- Die gesamte Familie ist in Gips ausgeführt.
- Leichte Einbindung des Designs im Raum.

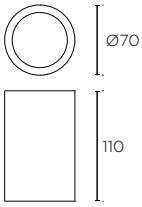
Ges

☐ 14



BODY MAT PLASTER IP23 12 P.709 RECOM BULB ACT-FLL-028





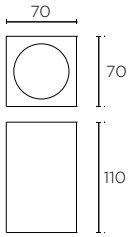
GU10

W

7 max. **15-5946 - 14 - 00**

21





GU10

W

7 max. **15-5948 - 14 - 00**

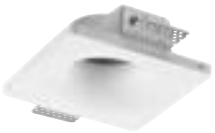
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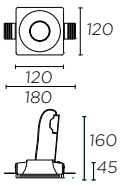
Ges

□ 14



BODY MAT PLASTER IP23 P.709 COMPATIBLE WITH IN P. 104





GU5.3

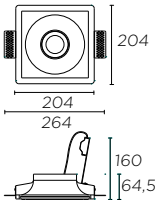
W

35 max. 12V AC **90-2902 - 14 - 00**

125x125 9-15mm 12 1-8

P.703





GU5.3

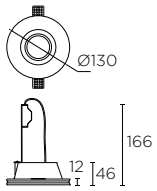
W

50 max. 12V AC **90-2903 - 14 - 00**

210x210 9-15mm 40° 24 1-8

P.703





GU5.3

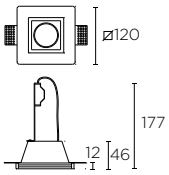
W

35 max. 12V AC **90-1720 - 14 - 00**

Ø135 16 1-8 RECOM BULB ACT-FLL-028

P.703





GU5.3

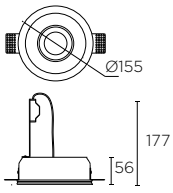
W

35 max. 12V AC **90-1722 - 14 - 00**

125x125 16 1-8 RECOM BULB ACT-FLL-028

P.703





GU5.3

W

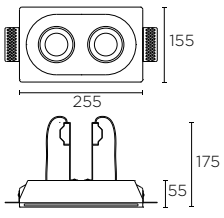
50 max. 12V AC **90-1809 - 14 - 00**

Ø160 9-15mm 40° 12 1-8

RECOM BULB ACT-FLL-028

P.703





GU5.3

W

2 x 50 max. 12V AC **90-1813 - 14 - 00**

260x160 9-15mm 40° 8 1-8

RECOM BULB ACT-FLL-028

P.703

NOT INCLUDED / NICHT INKLUSIVE



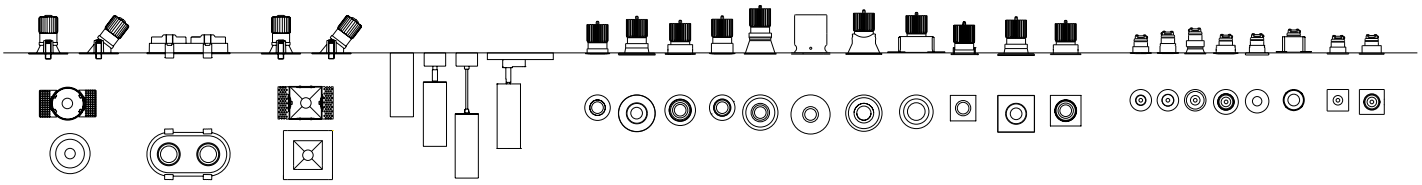
Kit GU10 **71-4396 - 00 - 00**

—Play

Play Optics is the most configurable LEDS-C4 range. Based on a 7 or 13 W LED module, which can be added to and used in a huge variety of different frames and accessories to create a downlight that is 100% compatible with all lighting requirements. Over 40,000 different combinations are possible.

Play Optics ist die am vielseitigsten konfigurierbare Familie von LEDS-C4. Ausgehend von einem LED-Modul in 7 oder 13 W können eine Vielzahl von Rahmen und Zubehörteilen zusammengestellt werden, um ein Downlight zu erhalten, das 100% an jedes einzelne Bedürfnis angepasst ist. Über 40.000 Variationsmöglichkeiten sind realisierbar.





Play Deco Round Optics P. 118

Play Deco Square Optics P. 119

Play Deco Surface Optics P. 124

Play Optics P. 131

Mini Play P. 136

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE / LED SHARP / LED BULB
Kelvin	2700K - 3000K - 4000K / 2000-3000K (Warm dimming)
CRI	CRI80 - CRI90 - CRI93
Watts	LED: 3,2W - 13W
Effective lumens **Tatsächliche Lumen**	272 - 1453
Raw lumens /W **Nominal-Lumen / W**	112 Lm/w
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**90 **B**10 50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<13 UGR
Regulation method **Dimmart**	ON-OFF / MAINS L,C / 1-10V / DALI
Finishes **Ausführungen**	14, 60, Z5, 21, 23, AF, DL, J6, DJ

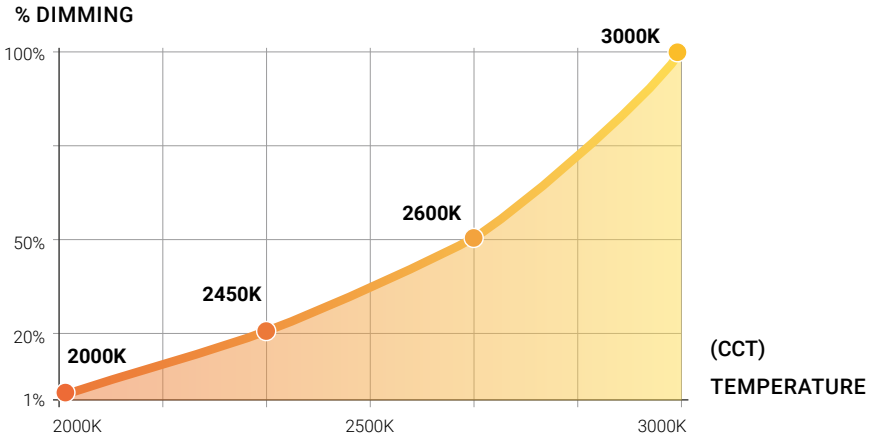
Play collection / kollektion

HIGHLIGHTS

- Cree LED system, 2-step MacAdam ellipse, with light output ranging between 660 lm and 1300 lm.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90 and CRI93.
- Glare free and very high visual comfort due to a UGR of under 13.
- 3 different optics available: 15º,30º or 50º
- Option to add lenses for greater light control: oval diffusers, square diffusers and honeycomb panel.
- 3 colour temperatures: warm white (2700K), warm white (3000K) and neutral white (4000K).
- Warm-Dimming model available.
- Different installation options: recessed, surface or suspension, structural options: with or without frame, and finish options: including white, black, gold, satin and chrome.

STÄRKEN

- LED-System Cree, 2 Step MacAdam, mit einem Lichtstrom zwischen 660lm und 1300lm.
- Hohe Farbwiedergabe mit einem CRI von 80, 90 und 93.
- Keine Blendung und hoher visueller Komfort dank einem UGR<13.
- Es sind 3 unterschiedliche Optiken verfügbar: 15°, 30° oder 50°.
- Weiteres Zubehör für eine optimierte Lichtlenkung: elliptische Diffusoren, quadratische Diffusoren und Wabenraster.
- 3 Farbtemperaturen: warm (2.700K), neutral (3.000K) und kalt (4.000K).
- Modell Warm-Dimming verfügbar.
- Verschiedene Installationsmöglichkeiten: Einbau-, Aufbau- oder Pendelmontage, mit oder ohne Rahmen, in unterschiedlicher Ausführung (weiß, schwarz, golden, satiniert oder Chrom).

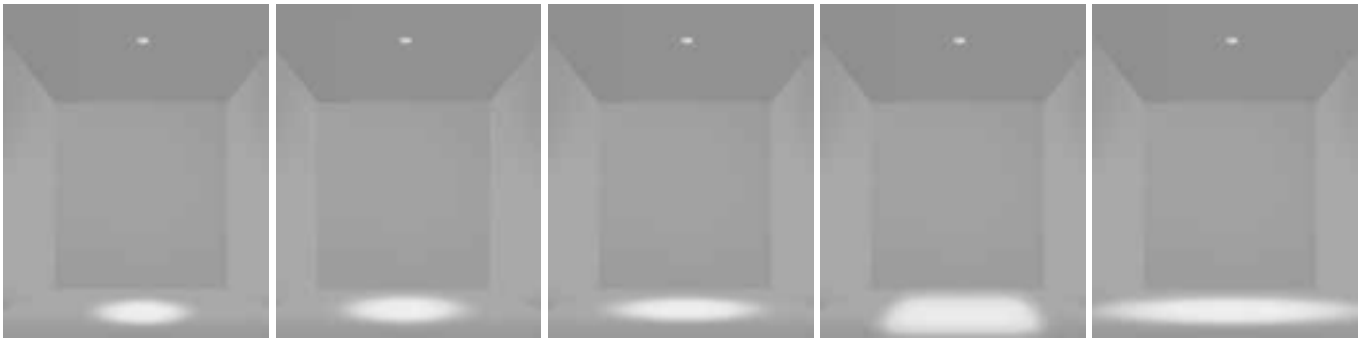


WARM DIMMING 2000 - 3000K

LED Warm-dimming technology offers a regulation curve equivalent to the one in an incandescent source.

Die LED-Technologie „Warm Dimming" bietet eine Regulierungskurve die zu der von Glühlampen äquivalent ist.

OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT **MEDIUM** **ULTRA FLOOD** **SQUARE** **ELIPTIC**

Play Deco Optics



SOURCE / LICHTQUELLE

CREE LED
SHARP LED
LED BULB



15° 30° 50°



ACCESORIES / ZUBEHÖRE

Elliptical Diffuser / Elliptischer Diffusor
Square diffuser / Quadratischer Diffusor
Softening Lens / Weichzeichnerlinse

Honeycomb / Wabentafel

Visual Comfort / Sichtkomfort



DECO-REFLECTOR / DECO-REFLEKTOR



FRAME / RAHMEN

Play Deco Surface Optics

SOURCE / LICHTQUELLE

CREE LED



15° 30° 50°



DECO-REFLECTOR / DECO-REFLEKTOR

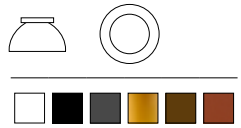


Play Deco Round Optics

SYMMETRICAL / SYMMETRISCH

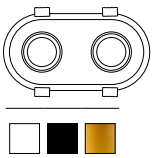








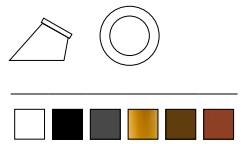




ASYMMETRIC / ASYMMETRISCH





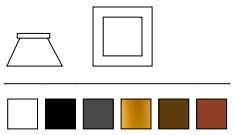


Play Deco Square Optics

SYMMETRICAL / SYMMETRISCH



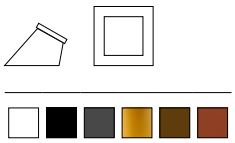




ASYMMETRIC / ASYMMETRISCH





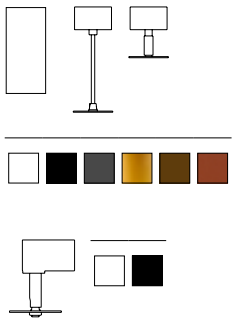


Play Deco Surface Optics

SURFACE DOWNLIGHTS/ AUFBAU-DOWNLIGHTS

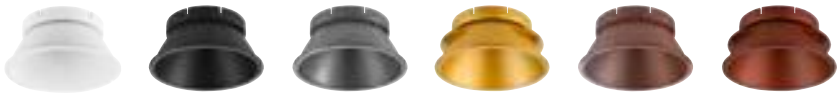






Play Deco Round Optics

☐ 14 ■ 60 ■ Z5* ■ 23 ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT PC 50

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

SYMMETRICAL / SYMMETRISCH



71-4752 - 14 60 Z5 23 J6 DJ - 00

ASYMMETRIC / ASYMMETRISCH



71-4753 - 14 60 Z5 23 J6 DJ - 00

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

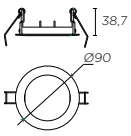
☐ 14 ■ 60 ■ Z5* ■ 23 ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

TRIM MIT RAHMEN

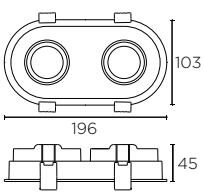




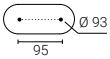
71-4751 - 14 60 Z5 23 J6 DJ - 00

BODY MAT AL Ø80 0-25mm IP54 50





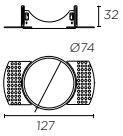
N **71-6147 - 14 60 23 - 00**



0-25mm IP23
±20° 320° 50

TRIMLESS RANDLOS





71-5126 - 14 - 00

BODY MAT AL/ST Ø75 0-15mm IP54 50

Play Deco Square Optics

☐ 14 ■ 60 ■ Z5* ■ 23 ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT PC 50

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

SYMMETRICAL / SYMMETRISCH



71-5123 - 14 60 Z5 23 J6 DJ - 00

ASYMMETRIC / ASYMMETRISCH



71-5124 - 14 60 Z5 23 J6 DJ - 00

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

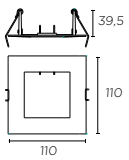
☐ 14 ■ 60 ■ Z5* ■ 23 ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

TRIM MIT RAHMEN



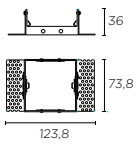


71-5125 - 14 60 Z5 23 J6 DJ - 00

BODY MAT AL Ø100 0-25mm IP54 50

TRIMLESS RANDLOS





71-5128 - 14 - 00

BODY MAT AL/ ST 75x75 0-25mm IP54 50

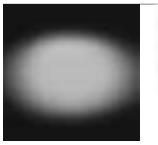
Play Deco Optics

☐ 14 ■ 60



NOT INCLUDED / NICHT INKLUSIVE

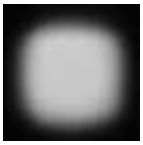
5				
	15°	**71-5639**	**- 00 -**	**00**
	50°	**71-5640**	**- 00 -**	**00**





5 x Elliptical Diffuser
5 x Elliptischer Diffusor

71-5167 - 00 - 00



5 x Square diffuser
5 x Quadratischer Diffusor

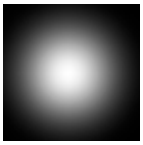
71-5658 - 00 - 00





5 x Honeycomb
5 x Wabentafel

71-5166 - 60 - 00



5 x Softening Lens
5 x Weichzeichnerlinse

(N) **71-6099 - 00 - 00**



Visual Comfort
Sichtkomfort

71-4754 - 14 - 60 00


Ø52


26





Play Deco Optics

□ 14



BODY MAT AL / PC IP20 50 50000h L80 B20 2 MacAdam 30°





LED CREE

K	CRI	W	Real lm	V	Hz		mA			
2700	80	7	569	100-240	50-60	-	-	□		**71-4030 - 14 - 37**
		7	569	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	569 max.	-	-	DIM	700 max.	◈	E	**71-3878 - 14 - 37**
3000	80	7	587	100-240	50-60	-	-	□		**71-2909 - 14 - 37**
		7	587	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	587 max.	-	-	DIM	700 max.	◈	E	**71-3225 - 14 - 37**
4000	80	7	648	100-240	50-60	-	-	□		**71-5158 - 14 - 37**
		7	648	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	648 max.	-	-	DIM	700 max.	◈	E	**71-5130 - 14 - 37**

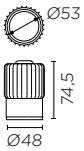
1 X 1

DALI E = 71-6192

PHASE CUT E = 71-4899

P.696





LED CREE

K	CRI	W	Real lm	V	Hz		mA			
2700	80	13	1249	100-240	50-60	-	-	□		**71-4031 - 14 - 37**
		13	1249	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1249 max.	-	-	DIM	350 max.	◈	I	**71-3881 - 14 - 37**
2700	93	13	954	100-240	50-60	-	-	□		**71-5256 - 14 - 37**
		13 max.	954 max.	-	-	DIM	350 max.	◈	I	**71-5165**
3000	80	13	1161	100-240	50-60	-	-	□		**71-3226 - 14 - 37**
		13	1161	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1161 max.	-	-	DIM	350 max.	◈	I	**71-3882 - 14 - 37**
4000	80	13	1453	100-240	50-60	-	-	□		**71-5159 - 14 - 37**
		13	1453	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1453 max.	-	-	DIM	350 max.	◈	I	**71-5131 - 14 - 37**

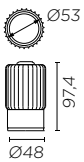
1 X 1

DALI I = 71-6192

PHASE CUT I = 71-5272

P.696

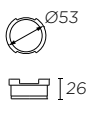




LED SHARP

K	CRI	W	lm	V	Hz		mA			
2000-3000	90	13	897	220-240	50-60	MAINS L,C	-	□		**71-5236 - 14 - 37**





LED BULB Adapter **71-5454 - 14/60 - 00**

BODY MAT PC

—Play Deco Optics

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AG23-	P7	V8	S2	BB	WR
MODEL / MODELL **SYMMETRICAL/WITH FRAME** SYMMETRISCH / MIT RAHMEN	**WATTAGE /** WATTAGE 7W	**KELVIN /** KELVIN 2700 K / CRI80	**ANGLE /** WINKEL 15º	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL / PC | IP20 | 50 | 50000h L80 B20 | 2 MacAdam | 30º

MODEL / MODELL

AG23



SYMMETRICAL/WITH FRAME
SYMMETRISCH / MIT RAHMEN

Ø90 Ø80 0-15mm IP54

AG24



SYMMETRICAL/NO FRAME
SYMMETRISCH / OHNE RAHMEN

Ø75 Ø75 0-15mm IP54

AG25



ASYMMETRICAL/WITH FRAME
ASYMMETRISCH / MIT RAHMEN

Ø90 Ø80 0-25mm IP54

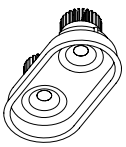
AG26



ASYMMETRICAL/NO FRAME
ASYMMETRISCH / OHNE RAHMEN

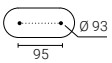
Ø75 Ø75 0-15mm IP54

AG42

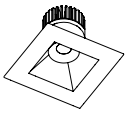


DOUBLE/WITH FRAME
DOPPELT / MIT RAHMEN

0-25mm IP23



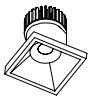
AG27



SYMMETRICAL/WITH FRAME
SYMMETRISCH / MIT RAHMEN

⧄110 Ø100 0-25mm IP54

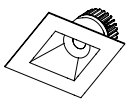
AG28



SYMMETRICAL/NO FRAME
SYMMETRISCH / OHNE RAHMEN

⧄75 75x75 0-25mm IP54

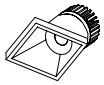
AG29



ASYMMETRICAL/WITH FRAME
ASYMMETRISCH / MIT RAHMEN

⧄110 Ø100 0-25mm IP54

AG31



ASYMMETRICAL/NO FRAME
ASYMMETRISCH / OHNE RAHMEN

⧄75 75x75 0-25mm IP54

Play Deco Optics — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AG23 **AG24**	7W	**P7**	**E**	700mA	**2700K / CRI80** 569 lm	**V8**	15°	**S2**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE / WHITE** WEISS / WEISS	**WR**
					3000K / CRI80 587 lm	**W8**	30°	**M2**			**WHITE / GOLD** WEISS /GOLD	**WG**
					4000K / CRI80 648 lm	**X8**	50°	**F1**			**WHITE / BLACK** WEISS /SCHWARZ	**WH**
AG25 **AG26** **AG27**	13W	**13**	**I**	350mA	**2700K / CRI80** 1249 lm	**V8**					**GOLD / WHITE** GOLD / WEISS	**WI**
					2700K / CRI93 954 lm	**V9**					**GOLD / GOLD** GOLD / GOLD	**WJ**
					3000K / CRI80 1161 lm	**W8**					**GOLD / BLACK** GOLD / SCHWARZ	**WK**
					4000K / CRI80 1453 lm	**X8**					**BLACK / WHITE** SCHWARZ / WEISS	**WL**
AG28 **AG29** **AG31**	13W	**13**		-	**WARM-DIM / CRI90** 897 lm	**S9**			**PHASE CONTROL** PHASENANSCHNITT 220-240	**TS**	**BLACK / GOLD** SCHWARZ / GOLD	**WM**
											BLACK / BLACK SCHWARZ / SCHWARZ	**WN**
											NO FRAME /WHITE OHNE RAHMEN /WEISS	**WP**
											NO FRAME /GOLD OHNE RAHMEN /GOLD	**WS**
											NO FRAME /BLACK OHNE RAHMEN /SCHWARZ	**WQ**
AG42	GU10	**AA**	-	-	GU10	**G1**	**NO ANGLE** STARR	**NA**	**NOT REQUIRED** NICHT ERFORDERLICH	**BU**	**WHITE*** WEISS*	**14**
											GOLD* GOLD*	**23**
											BLACK* SCHWARZ*	**60**

*** ONLY AG42**
* ONLY AG42

1 X 1

ON/OFF	**E** =	71-3883	**I** =	71-3884
DALI	**E** =	71-6192	**I** =	71-6192
PHASE CUT	**E** =	71-4899	**I** =	71-5272

P.696

NOT INCLUDED / NICHT INKLUSIVE



5 x Elliptical Diffuser
5 x Elliptischer Diffusor
71-5167 - 00 - 00



5 x Square diffuser
5 x Quadratischer Diffusor
71-5658 - 00 - 00



5 x Honeycomb
5 x Wabentafel
71-5166 - 60 - 00



5 x Softening Lens
5 x Weichzeichnerlinse
N **71-6099 - 00 - 00**



Visual Comfort
Sichtkomfort
71-4754 - 14 - 60 00









Play Deco Surface Optics

14 | 60 | Z5* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL / PC | IP20 | 50 | 50000h L80 B20 | 2 MacAdam | 30°



LED CREE

K	CRI	W	lm	V									
2700	80	7	517	100-240 220-240	- PHASE CUT MAINS LC	**15-5264** **15-5266**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**
3000	80	7	548	100-240 220-240	- PHASE CUT MAINS LC	**15-5265** **15-5267**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**
4000	80	7	581	100-240 220-240	- PHASE CUT MAINS LC	**15-5672** **15-5673**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**

50-60Hz

LED CREE

K	CRI	W	lm	V									
2700	80	13	1100	100-240 220-240	- PHASE CUT MAINS LC	**15-5268** **15-5270**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**
3000	80	13	1166	100-240 220-240	- PHASE CUT MAINS LC	**15-5269** **15-5271**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**
4000	80	13	1236	100-240 220-240	- PHASE CUT MAINS LC	**15-5674** **15-5675**	-	**14**	**60**	**Z5**	**J6**	**DJ**	- **00**

50-60Hz

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

14 | 60 | Z5* | 23 | J6* | DJ*



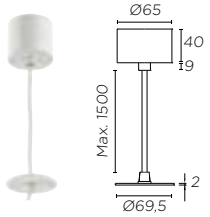
* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



71-4752 - 14 60 Z5 23 J6 DJ - 00

BODY MAT PC | 50

NOT INCLUDED / NICHT INKLUSIVE



71-5174 - 14-14 60-60 Z5-Z5 J6-J6 DJ-DJ

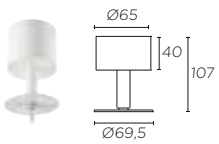
20

5



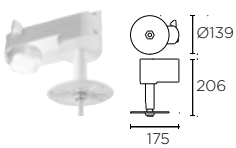
15° **71-5639 - 00 - 00**

50° **71-5640 - 00 - 00**



71-5175 - 14-14 60-60 Z5-Z5 J6-J6 DJ-DJ

90° | 320° | 20



N **71-6481 - 14-14 60-60**

90° | 320° | 50

—Play Deco Surface Optics

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AG32-	P7	V8	S2	NU	WR
MODEL / MODELL **SURFACE/FIXED** ANBAU / FEST	**WATTAGE /** WATTAGE 7W	**KELVIN /** KELVIN 2700 K / CRI80	**ANGLE /** WINKEL 15º	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS



Project/ Projekt: One Suite Hotel
Location/Standort: Dubrovnik, Croatia/Kroatien
In collaboration with/ In Zusammenarbeit: Lighting D.O.O

Play Deco Surface Optics — Combinations / Kombinationen

BODY MAT AL / PC | IP20 | 50 | 50000h L80 B20 | 2 MacAdam | 30° |

MODEL / MODELL

AG32

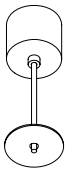


SURFACE/FIXED
ANBAU / FEST

Ø72,5 H200

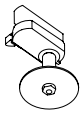
MODEL MODELO	WATTAGE WATTAGE		KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG	
AG32	7W **P7**		**2700K / CRI80 V8** 517 lm	15° **S2**	**ON/OFF 100-240V NU**	**WHITE / WHITE** WEISS / WEISS	**WR**
	13W **13**		**3000K / CRI80 W8** 587 lm	30° **M2**	**PHASE CONTROL TS** PHASENANSCHNITT 220-240	**WHITE / GOLD** WEISS /GOLD	**WG**
			4000K / CRI80 X8 648 lm	50° **F1**		**WHITE / BLACK** WEISS /SCHWARZ	**WH**
						BLACK / WHITE SCHWARZ / WEISS	**WL**
						BLACK / GOLD SCHWARZ / GOLD	**WM**
						BLACK / GOLD SCHWARZ / GOLD	**WN**

NOT INCLUDED / NICHT INKLUSIVE



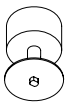
71-5174 - 14-14 60-60 Z5-Z5 J6-J6 DJ-DJ

H max 1500 | 20



N 71-6481 - 14-14 60-60

90° | 320° | 50



71-5175 - 14-14 60-60 Z5-Z5 J6-J6 DJ-DJ

90° | 320° | 20



SOURCE / LICHTQUELLE

CREE LED
SHARP LED
LED BULB



15° 30° 50°



ACCESORIES / ZUBEHÖRE

Elliptical Diffuser / Elliptischer Diffusor
Square diffuser / Quadratischer Diffusor
Softening Lens / Weichzeichnerlinse

Honeycomb / Wabentafel

Visual Comfort / Sichtkomfort



FRAME / RAHMEN

Play Optics

ROUND/ RUND



















Fire Rate/ Feuerbeständigkeit
(NOT FOR 71-5236)





SQUARE / QUADRATISCH










Mini Play

ROUND/ RUND









SQUARE / QUADRATISCH






Project/ Projekt: Gastrobar by Carles Gaig
Location/Standort: Barcelona International Airport, Spain/Spanien
In collaboration with/ In Zusammenarbeit: The Eat Out Group

Play Optics

14 | 60 | Z5* | 21 | AF | DL* | J6* | DJ*

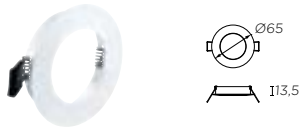


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | 50

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

ROUND/ RUND



71-2911 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø58 0-7mm



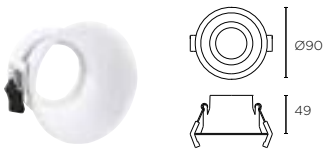
71-2912 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø58 0-20mm



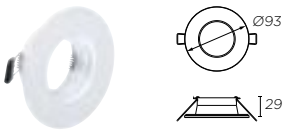
71-2915 - 14 60 21 AF - 00

IP23 ±20° Ø68 0-20mm



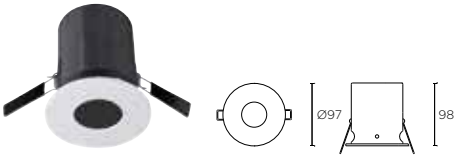
71-2913 - 14 60 Z5 DL J6 DJ - 00

IP54 Ø78 0-25mm



71-5137 - 14 60 Z5 21 AF DL J6 DJ - 00

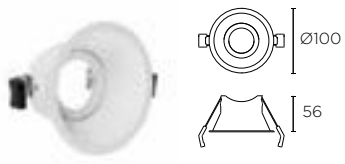
IP65 Ø65 0-20mm



71-5976 - 14 60 Z5 DL J6 DJ - 00

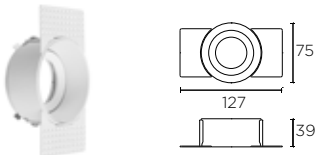
IP54 Ø88 5-30mm

Fire Rate/ Feuerbeständigkeit
(NOT FOR 71-5236)



N **71-6146 - 14 60 - 00**

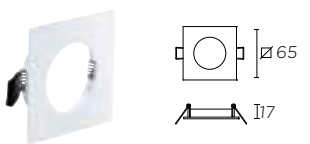
IP23 ±20° Ø95
0-18mm



N **71-6148 - 14 60 - 00**

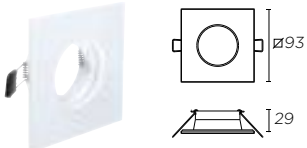
IP23 ±20° 320°
Ø75 0-18mm

SQUARE / QUADRATISCH



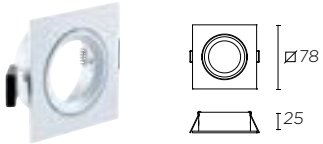
71-2910 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø58 0-7mm



71-5138 - 14 60 Z5 21 AF DL J6 DJ - 00

IP65 Ø65 0-20mm



71-2914 - 14 60 21 AF - 00

IP23 ±20° Ø68 0-20mm

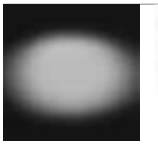
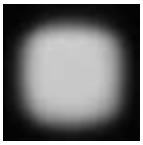
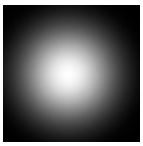
Play Optics

☐ 14 ■ 60



NOT INCLUDED / NICHT INKLUSIVE

5				
	15°	**71-5639**	**- 00 -**	**00**
	50°	**71-5640**	**- 00 -**	**00**

		5 x Elliptical Diffuser 5 x Elliptischer Diffusor	**71-5167**	**- 00 -**	**00**
		5 x Square diffuser 5 x Quadratischer Diffusor	**71-5658**	**- 00 -**	**00**
		5 x Honeycomb 5 x Wabentafel	**71-5166**	**- 60 -**	**00**
		5 x Softening Lens 5 x Weichzeichnerlinse	(N) **71-6099**	**- 00 -**	**00**
		Visual Comfort Sichtkomfort	**71-4754**	**- 14 - 60**	**00**


Ø52


26

Play Optics

□ 14



BODY MAT AL / PC IP20 50 50000h L80 B20 2 MacAdam 30°





LED CREE

K	CRI	W	Real lm	V	Hz		mA			
2700	80	7	569	100-240	50-60	-	-	□		**71-4030 - 14 - 37**
		7	569	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	569 max.	-	-	DIM	700 max.	◈	E	**71-3878 - 14 - 37**
3000	80	7	587	100-240	50-60	-	-	□		**71-2909 - 14 - 37**
		7	587	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	587 max.	-	-	DIM	700 max.	◈	E	**71-3225 - 14 - 37**
4000	80	7	648	100-240	50-60	-	-	□		**71-5158 - 14 - 37**
		7	648	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		7 max.	648 max.	-	-	DIM	700 max.	◈	E	**71-5130 - 14 - 37**

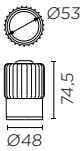
1 X 1

DALI E = 71-6192

PHASE CUT E = 71-4899

P.696





LED CREE

K	CRI	W	Real lm	V	Hz		mA			
2700	80	13	1249	100-240	50-60	-	-	□		**71-4031 - 14 - 37**
		13	1249	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1249 max.	-	-	DIM	350 max.	◈	I	**71-3881 - 14 - 37**
2700	93	13	954	100-240	50-60	-	-	□		**71-5256**
		13 max.	954 max.	-	-	DIM	350 max.	◈	I	**- 14 - 37 71-5165**
3000	80	13	1161	100-240	50-60	-	-	□		**71-3226 - 14 - 37**
		13	1161	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1161 max.	-	-	DIM	350 max.	◈	I	**71-3882 - 14 - 37**
4000	80	13	1453	100-240	50-60	-	-	□		**71-5159 - 14 - 37**
		13	1453	220-240	50-60	EMERGENCY 3H	-	□		**OE**
		13 max.	1453 max.	-	-	DIM	350 max.	◈	I	**71-5131 - 14 - 37**

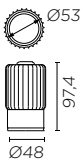
1 X 1

DALI I = 71-6192

PHASE CUT I = 71-5272

P.696

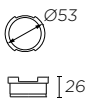




LED SHARP

K	CRI	W	lm	V	Hz		mA			
2000-3000	90	13	897	220-240	50-60	MAINS L,C	-	□		**71-5236 - 14 - 37**





LED BULB Adapter **71-5454 - 14 60 - 00**

BODY MAT PC

—Play Optics

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AG11-	P7	V8	S2	BB	14
MODEL / MODELL **FIXED** STARR	**WATTAGE /** WATTAGE 7W	**KELVIN /** KELVIN 2700 K / CRI80	**ANGLE /** WINKEL 15°	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL / PC IP20 50 50000h L80 B20 2 MacAdam 30°

MODEL / MODELL

AG11



FIXED *
STARR*

Ø65 IP54 Ø58 0-7mm

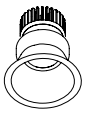
AG12



ADJUSTABLE
SCHWENKBAR

Ø78 IP23 ±20° Ø68 0-20mm

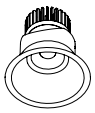
AG13



VISUAL CONFORT**
VISUELLER KOMFORT**

Ø90 IP54 Ø78 0-25mm

AG14



VISUAL CONFORT**
VISUELLER KOMFORT**

Ø100 IP23 ±20° Ø95 0-18mm

AG15



DEEP *
TIEF *

Ø65 IP54 Ø58 0-20mm

AG16



IP65
IP65

Ø93 IP65 Ø65 0-20mm

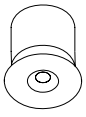
AG17



ADJUSTABLE/TRIMLESS**
SCHWENKBAR / OHNE RAHMEN **

Ø75 IP23 ±20° 320° Ø75
0-18mm

AG18



FIRE-RESISTANT***
FEUERBESTÄNDIG***

Ø97 IP54 Ø88 5-30mm

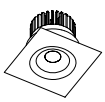
AG19



FIXED *
STARR*

⌀65 IP54 Ø58 0-7mm

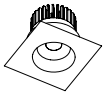
AG21



ADJUSTABLE *
SCHWENKBAR*

⌀78 IP23 ±20° Ø68 0-20mm

AG22



IP65
IP65

⌀93 IP65 Ø65 0-20mm

*** NO CHROME** **** NO CHROME / NO SATIN ALUMINIUM** ***** ONLY WHITE**

Play Optics — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AG11	7W	P7	E	700mA	**2700K / CRI80** 569 lm	V8	15°	S2	**NOT INCLUDED** NICHT INKLUSIVE	BB	**WHITE** WEISS	14
AG12					**3000K / CRI80** 587 lm	W8	30°	M2			**BLACK** SCHWARZ	60
AG13					**4000K / CRI80** 648 lm	X8	50°	F1			**CHROME** CHROM	21
AG14	13W	13	I	350mA	**2700K / CRI80** 1249 lm	V8					**SATIN ALUMINIUM** ALUMINIUM SATINIERT	AF
AG15					**2700K / CRI93** 954 lm	V9						
AG16					**3000K / CRI80** 1161 lm	W8						
AG17					**4000K / CRI80** 1453 lm	X8						
AG18	13W	13		-	**WARM-DIM / CRI90** 897 lm	S9			**PHASE CONTROL** PHASENANSCHNITT 220-240	TS		
AG19												
AG21	GU10	AA	-	-	GU10	G1			**NO ANGLE** STARR	BU		
AG22												

1 X 1

ON/OFF	E =	71-3883	I =	71-3884
DALI	E =	71-6192	I =	71-6192
PHASE CUT	E =	71-4899	I =	71-5272

P.696

NOT INCLUDED / NICHT INKLUSIVE



5 x Elliptical Diffuser
5 x Elliptischer Diffusor
71-5167 - 00 - 00



5 x Square diffuser
5 x Quadratischer Diffusor
71-5658 - 00 - 00



5 x Honeycomb
5 x Wabentafel
71-5166 - 60 - 00



5 x Softening Lens
5 x Weichzeichnerlinse
N **71-6099 - 00 - 00**



Visual Comfort
Sichtkomfort
71-4754 - 14 - 60 00

Mini Play

14 | 60 | Z5* | AF | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL

NOT INCLUDED REQUIRED/ NICHT INKLUSIVE ERFORDERLICH

ROUND/ RUND



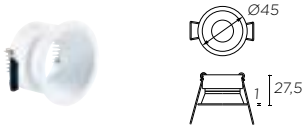
71-3820 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø36 0-8mm



71-3821 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø36 0-15mm



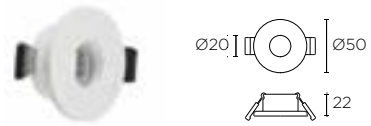
71-3822 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø40 0-15mm



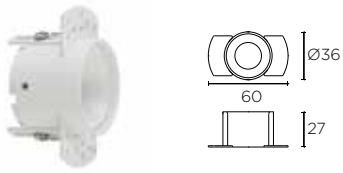
71-3824 - 14 60 AF - 00

IP23 ±20° Ø42 0-12mm



N **71-6347 - 14 60 AF - 00**

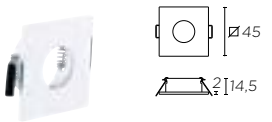
IP65 Ø37 0-20mm



N **71-6348 - 14 60 - 00**

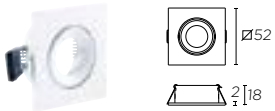
IP54 Ø36 0-14,5mm

SQUARE / QUADRATISCH



71-3819 - 14 60 Z5 AF DL J6 DJ - 00

IP54 Ø36 0-8mm



71-3823 - 14 60 AF - 00

IP23 ±20° Ø42 0-12mm

NOT INCLUDED / NICHT INKLUSIVE



Kit recessed concrete housing Ø40-42/ ZUBEHÖR FÜR BETONEINBAU Ø40-42 — **71-5618 - 60 - 00**



Kit recessed concrete housing Ø36/ ZUBEHÖR FÜR BETONEINBAU Ø36 — **71-5617 - 60 - 00**

Mini Play

□ 14



BODY MAT AL / PC | IP20 | 50 | 50000h L90 B10 | 2 MacAdam | 24° | DIM





LED CREE

K	CRI	W	lm	mA		
2700	80	3,2	275 max.	350 max.	H	**71-3816**
3000	80	3,2	275 max.	350 max.	H	**71-3817 - 14 - M2**
4000	80	3,2	240 max.	350 max.	H	**71-5477**

1 X 1

ON/OFF	H =	71-5467
DALI	H =	71-6192
PHASE CUT	H =	71-5272

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NOT INCLUDED / NICHT INKLUSIVE

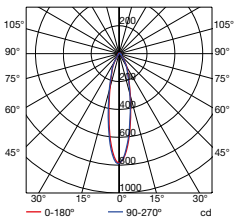


40° **71-3818 - 00 - 00**

5

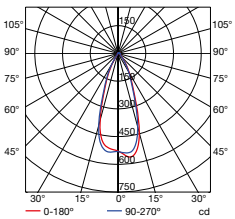
Photometric data / Fotometrische Daten

LED CRI80 3000K 3,2W 24°



D(m)	MedLux H(m)	
0.40	486	1
0.81	122	2
1.21	54	3
1.61	30	4

LED CRI80 3000K 3,2W 40°



D(m)	MedLux H(m)	
0.68	355	1
1.36	89	2
2.04	39	3
2.73	22	4

—Mini Play

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AG33-	P3	V8	M1	BB	14
MODEL / MODELL **FIXED** STARR	**WATTAGE /** WATTAGE 3,2W	**KELVIN /** KELVIN 2700 K / CRI80	**ANGLE /** WINKEL 24°	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL / PC · IP20 · 50 · 50000h L90 B10 · 2 MacAdam

MODEL / MODELL

AG33



FIXED/TRIM
FEST / MIT RAHMEN

Ø45 IP54 Ø36 0-8mm

AG34



ADJUSTABLE/TRIM
SCHWENKBAR / MIT RAHMEN

Ø52 IP23 ±20° Ø42 0-12mm

AG35



VISUAL COMFORT/FIXED/TRIM
VISUELLER KOMFORT / FEST / MIT RAHMEN

Ø45 IP54 Ø40 0-15mm

AG36



DEEP/TRIM
TIEF / MIT RAHMEN

Ø45 IP54 Ø36 0-15mm

AG37



IP65
IP65

Ø50 IP65 Ø37 0-20mm

AG41



FIXED/TRIMLESS*
STARR / OHNE RAHMEN*

Ø36 IP54 Ø36 0-14,5mm

AG38



FIXED/TRIM
FEST / MIT RAHMEN

⌀45 IP54 Ø36 0-8mm

AG39



ADJUSTABLE/TRIM
SCHWENKBAR / MIT RAHMEN

⌀52 IP23 ±20° Ø42 0-12mm

*** NO SATIN ALUMINIUM**

Mini Play — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AG33	3,2W	**P3**	**H**	350mA	**2700K / CRI80** 275 lm	**V8**	24°	**M1**	**NOT INCLUDED** NICHT INKLUSIVE	**BB**	**WHITE** WEISS	**14**
AG34					**3000K / CRI80** 276 lm	**W8**	40°	**M3**			**BLACK** SCHWARZ	**60**
AG35					**4000K / CRI80** 240 lm	**X8**					**SATIN ALUMINIUM** ALUMINIUM SATINIERT	**AF**
AG36												
AG37												
AG41												
AG38												
AG39												

1 X 1

ON/OFF	**H** =	71-5467
DALI	**H** =	71-6192
PHASE CUT	**H** =	71-5272

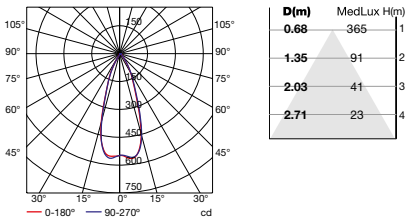
P.696

NOT INCLUDED / NICHT INKLUSIVE

Kit recessed concrete housing Ø40-42/ ZUBEHÖR FÜR BETONEINBAU Ø40-42	**71-5618**	**- 60 - 00**
Kit recessed concrete housing Ø36/ ZUBEHÖR FÜR BETONEINBAU Ø36	**71-5617**	**- 60 - 00**

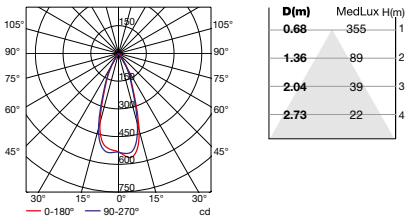
Photometric data / Fotometrische Daten

LED CRI80 3000K 3,2W 24°



D(m)	MedLux	H(m)
0.68	365	1
1.35	91	2
2.03	41	3
2.71	23	4

LED CRI80 3000K 3,2W 40°



D(m)	MedLux	H(m)
0.68	355	1
1.36	89	2
2.04	39	3
2.73	22	4

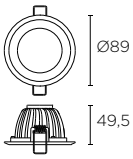
Top

☐ 14



BODY MAT AL / PC | IP54 | 10 | 50000h L80 B20 | 3 MacAdam | UGR <19 | 42° | BASIC SOLUTION





LED BRIDGELUX

K	CRI	W	Real lm		
3000	80	5,5	345	15°	**90-1782 - 14 - 37**

Ø80 0-10mm

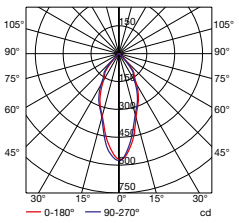
100-240V 50-60Hz



Project/ Projekt: Arpège Trocadero - Business Centre
Location/Standort: Paris, France/ Frankreich
In collaboration with/ In Zusammenarbeit: DR Works

Photometric data / Fotometrische Daten

LED CRI80 3000K 5,5W 42°



D(m)	MedLux	H(m)
0.77	305	1
1.54	76	2
2.31	34	3
3.09	19	4

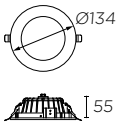
Vol

☐ 14



BODY MAT AL | DIF MAT PMMA | IP54 | 50000h L70 B30 | 3 MacAdam | BASIC SOLUTION





LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR			mA				
		8,4	847	100-240	50-60	<19	-		-	☐	**90-4880**		**M3**
3000	80	8,4	847	220-240	50-60	<19	-	EMERGENCY 3h		☐	**90-4880 - 14 -**		**OE**
		8,4 max.	847 max.	-	-	<19	DIM		700 max.	◈	**J**	**90-3925**	**M3**
		8,4	888	100-240	50-60	<19	-		-	☐	**90-4881**		**M3**
4000	80	8,4	888	220-240	50-60	<19	-	EMERGENCY 3h		☐	**90-4881 - 14 -**		**OE**
		8,4 max.	888 max.	-	-	<19	DIM		700 max.	◈	**J**	**90-3926**	**M3**

Ø117 | 0-25mm | 60° | 20

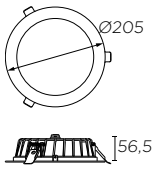
1 X 1

DALI **J** = 71-4706

PHASE CUT **J** = 71-4899

P.696





LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR			mA				
		16,8	1934	100-240	50-60	<22	-		-	☐	**90-2899**		**M3**
3000	80	16,8	1934	220-240	50-60	<22	-	EMERGENCY 3h		☐	**90-2899 - 14 -**		**OE**
		16,8 max.	1934 max.	-	-	<22	DIM		700 max.	◈	**K**	**90-3927**	**M3**
		16,8	1989	100-240	50-60	<22	-		-	☐	**90-4883**		**M3**
4000	80	16,8	1989	220-240	50-60	<22	-	EMERGENCY 3h		☐	**90-4883 - 14 -**		**OE**
		16,8 max.	1989 max.	-	-	<22	DIM		700 max.	◈	**K**	**90-3928**	**M3**

Ø180 | 0-25mm | <19 UGR | 80° | 12

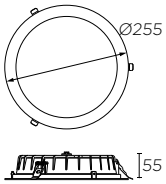
1 X 1

DALI **K** = 71-4706

PHASE CUT **K** = 71-4928

P.696





LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR			mA				
		25,4	3012	100-240	50-60	<22	-		-	☐	**90-4885**		**M3**
3000	80	25,4	3012	220-240	50-60	<22	-	EMERGENCY 3h		☐	**90-4885 - 14 -**		**OE**
		25,4 max.	3012 max.	-	-	<22	DIM		700 max.	◈	**L**	**90-3929**	**M3**
		25,4	3109	100-240	50-60	<22	-		-	☐	**90-4886**		**M3**
4000	80	25,4	3109	220-240	50-60	<22	-	EMERGENCY 3h		☐	**90-4886 - 14 -**		**OE**
		25,4 max.	3109 max.	-	-	<22	DIM		700 max.	◈	**L**	**90-3930**	**M3**

Ø230 | 0-25mm | 80° | 20

1 X 1

DALI **L** = 71-4706

PHASE CUT **L**= 71-4928

P.696

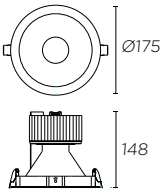
Equal spot

☐ 14 ■ N3




BODY MAT AL | DIF MAT PC | IP54 | 10 | 50000h L80 B20 | 2 MacAdam | 40°





LED CREE Zhaga Standard

K	CRI	W	Real lm	mA	UGR			
3000	80	25,9 max. 40,2 max.	2301 3250	700 max. 1050 max.	<19 <22	M N	**90-4748** **90-2979**	- **14 N3** - **37**
3000	90	25,9 max. 40,2 max.	1741 2640	700 max. 1050 max.	<19 <19	M N	**90-3521** **90-3522**	- **14 N3** - **37**
4000	80	25,9 max. 40,2 max.	2301 3250	700 max. 1050 max.	<19 <22	M N	**90-4749** **90-2980**	- **14 N3** - **37**

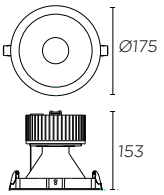
Ø165 0-25mm

1 X 1

ON/OFF	M =	71-4894
	N =	71-6144
DALI	M / N =	71-4706

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LED CREE Zhaga Standard

K	CRI	W	Real lm	mA	UGR			
3000	80	44,8 max.	3969	1200 max.	<22	Q	**90-3981**	- **14 N3** - **37**
3000	90	44,8 max.	3969	1200 max.	-	Q	**90-3983**	- **14 N3** - **37**
4000	80	44,8 max.	3969	1200 max.	<22	Q	**90-3982**	- **14 N3** - **37**

Ø165 0-25mm

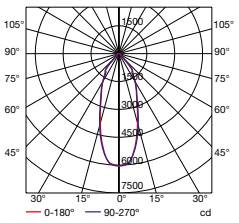
1 X 1

ON/OFF	Q =	71-4891
DALI	Q =	71-2413

P.696

Photometric data / Fotometrische Daten

LED CRI80 3000K 44,8W 40°



D(m)	MedLux	H(m)
0.69	3593	1
1.38	898	2
2.07	399	3
2.76	225	4



Project/ Projekt: Park Inn Suites
Location/Standort: Nîmes, France/ Frankreich
In collaboration with/ In Zusammenarbeit: Oceanis Promotion

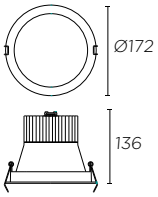
Equal S round

☐ 14 ■ N3



BODY MAT AL | DIF MAT PMMA | IP54 | 20 | 50000h L80 B20 | 2 MacAdam | 80°





LED CREE Zhaga Standard

K	CRI	W	Real lm	V	Hz			mA					
3000	80	25,9 max. 25,9	2451 max. 2451	- 220-240	- 50-60	DIM -	EMERGENCY 3h	700 max. -		M -	90-2022 90-2022	14 N3	M3 OE
3000	80	40,2 max. 40,2	3461 max. 3461	- 220-240	- 50-60	DIM -	EMERGENCY 3h	1050 max. -		N -	90-2024 90-2024	14 N3	M3 OE
4000	80	25,9 max. 25,9	2450 max. 2450	- 220-240	- 50-60	DIM -	EMERGENCY 3h	700 max. -		M -	90-2023 90-2023	14 N3	M3 OE
4000	80	40,2 max. 40,2	3461 max. 3461	- 220-240	- 50-60	DIM -	EMERGENCY 3h	1050 max. -		N -	90-2025 90-2025	14 N3	M3 OE

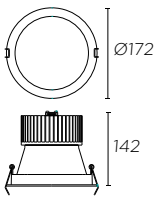
Ø160 0-25mm

1 X 1

ON/OFF	M =	71-4894
	N =	71-6144
DALI	M / N =	71-4706

P.696





LED CREE Zhaga Standard

K	CRI	W	Real lm	V	Hz			mA					
3000	80	44,8 max. 44,8	4227 max. 4227	- 220-240	- 50-60	DIM -	EMERGENCY 3h	1200 max. -		Q -	90-3984 90-3984	14 N3	M3 OE
4000	80	44,8 max. 44,8	4227 max. 4227	- 220-240	- 50-60	DIM -	EMERGENCY 3h	1200 max. -		Q -	90-3985 90-3985	14 N3	M3 OE

Ø160 0-25mm

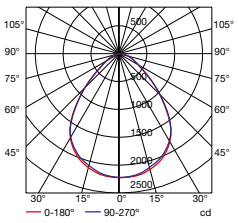
1 X 1

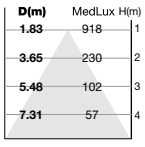
ON/OFF	Q =	71-4891
DALI	Q =	71-2413

P.696

Photometric data / Fotometrische Daten

LED CRI80 3000K 44,8W 80°





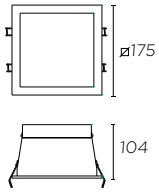
Equal S square

☐ 14 ■ N3



BODY MAT AL | DIF MAT PMMA | IP54 | 12 | 50000h L80 B20 | 2 MacAdam | 80°





LED CREE Zhaga Standard

K	CRI	W	Real lm	V	Hz			mA					
3000	80	25,9 max.	2370 max.	-	-	DIM		700 max.		M	90-2026	14 N3	M3
		25,9	2370	220-240	50-60	-	EMERGENCY 3h	-			90-2026		OE
3000	80	29,6 max.	2746 max.	-	-	DIM		800 max.		O	90-2028	14 N3	M3
		29,6	2746	220-240	50-60	-	EMERGENCY 3h	-			90-2028		OE
4000	80	25,9 max.	2370 max.	-	-	DIM		700 max.		M	90-2027	14 N3	M3
		25,9	2370	220-240	50-60	-	EMERGENCY 3h	-			90-2027		OE
4000	80	29,6 max.	2746 max.	-	-	DIM		800 max.		O	90-2029	14 N3	M3
		29,6	2746	220-240	50-60	-	EMERGENCY 3h	-			90-2029		OE

160 x 160 | 0-25mm

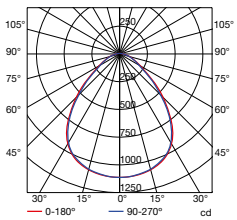
1 X 1

ON/OFF	M =	71-4894
	O =	71-4896
DALI	M / O =	71-4706

P.696

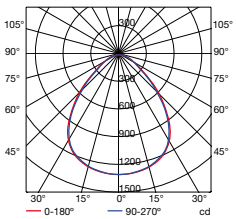
Photometric data / Fotometrische Daten

LED CRI80 3000K 25,9W 80°



D(m)	MedLux H(m)	
1.97	456	1
3.94	114	2
5.90	51	3
7.87	29	4

LED CRI80 3000K 29,6W 80°



D(m)	MedLux H(m)	
1.97	529	1
3.94	132	2
5.90	59	3
7.87	33	4

—Ecofit

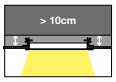


Range of highly efficient panels designed to fit into modular ceilings. Ecofit panels provide general and uniform lighting, ideal for use in work spaces.

Flaches, hocheffizientes LED Panel zum Einbau in modulare Decken.
Die Serie eignet sich besonders für die gleichmäßige Ausleuchtung von Arbeits,- und Durchgangsbereichen sowie zur Allgemeinbeleuchtung.







0-25mm







Surface kit ceiling light /
Kit für Aufbaumontage

Recessed kit ceiling light /
Kit für Einbaumontage

Not required for Armstrong ceilings/
Nicht erforderlich bei Armstrong-Decke

Suspension kit ceiling light /
Aufhängungskit

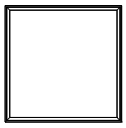


Project/ Projekt: Campus Bahía de Algeciras – Universidad de Cádiz
Location/Standort: Cádiz, Spain/Spanien
Architect/ Architekt : OOOA Arquitectos

Ecofit

☐ 14

BODY MAT AL ANOD | DIF MAT PMMA | IP40 | 4 | 50000h L80 B20 | 3 MacAdam | <19 UGR | 120° | 180 Led



LED RUNLITE

K	CRI	W	Real lm	V	Hz		mA			
		42 max.	2861 max.	-	-	DIM	1100 max.		G	**15-5206**
3000	80	42	2861	180-240	50-60	-	-			**15-5428 - 14 - M1**
		42	2861	100-240	50-60	-	-			**15-5431**
		42 max.	3188 max.	-	-	DIM	1100 max.		G	**15-5207**
4000	80	42	3188	180-240	50-60	-	-			**15-5432 - 14 - M1**
		42	3188	100-240	50-60	-	-			**15-5433**

1 X 1

DALI G = 71-4706

PHASE CUT G = 71-4928

P.696

NOT INCLUDED / NICHT INKLUSIVE



Surface kit ceiling light / Kit für Aufbaumontage — 60x60cm — **71-4722 - N3 - 00**



Recessed kit ceiling light / Kit für Einbaumontage — 60x60cm — **71-0558 - 54 - 00**

630x630

0-25mm

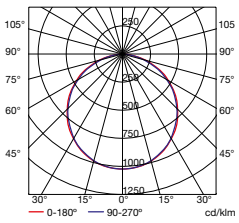
Not required in Armstrong ceiling units



Suspension kit ceiling light / Aufhängungskit — **71-4723 - N3 - 00**

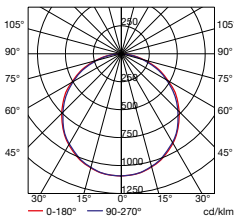
Photometric data / Fotometrische Daten

LED CRI80 3000K 40W 120°



D(m)	MedLux	H(m)
3.14	237	1
6.26	59	2
9.40	26	3
12.53	15	4

LED CRI80 4000K 40W 120°



D(m)	MedLux	H(m)
3.14	256	1
6.28	64	2
9.42	28	3
12.56	16	4

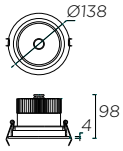
Delta cob

☐ 14



BODY MAT AL | DIF MAT GLA | IP54 | 20 | 50000h L80 B20 | 2 MacAdam | UGR <22 | 40° | ±20°





LED CREE

K	W	Real lm	mA		
3000	25,9 max.	2396 max.	700 max.	M	**90-4854 - 14 - 37**

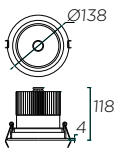
<19 UGR | Ø130 | 0-30mm

1 X 1

ON/OFF	M =	71-4894
DALI	M =	71-4706

P.696





LED CREE

K	W	Real lm	mA		
3000	38 max.	2977 max.	1000 max.	S	**90-4852 - 14 - 37**

Ø130 | 0-30mm

1 X 1

ON/OFF	S =	71-4890
DALI	S =	71-4706

P.696

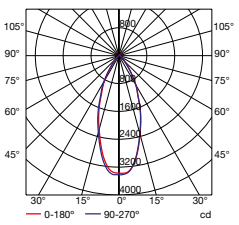
NOT INCLUDED / NICHT INKLUSIVE

20°	**71-2918 - 00 - 00**

10

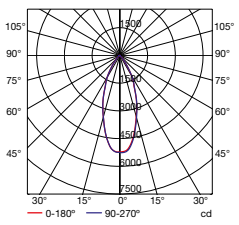
Photometric data / Fotometrische Daten

LED 3000K 25,9W 40°



D(m)	MedLux	H(m)
0.75	1957	1
1.50	489	2
2.25	217	3
3.00	122	4

LED 3000K 38W 40°



D(m)	MedLux	H(m)
0.74	3003	1
1.47	751	2
2.21	334	3
2.95	188	4



Project/ Projekt: Casa Magayon
Location/Standort: Papagayo – Guanacaste, Costa Rica
Architect/ Architekt: Sarco Arquitectos – Roderick Anderson

—Cardex C

Range of basic medium/large adjustable downlights with a high light output and perfect control of directional light ensuring light is directed where it is needed.

Leistungsstarke und effiziente Leuchtenserie
in unterschiedlichen Größen und hohen Lumenpaketen sowie einer innovativen Linsentechnik zur perfekten Kontrolle des Lichtes und maximaler Lichtausbeute.

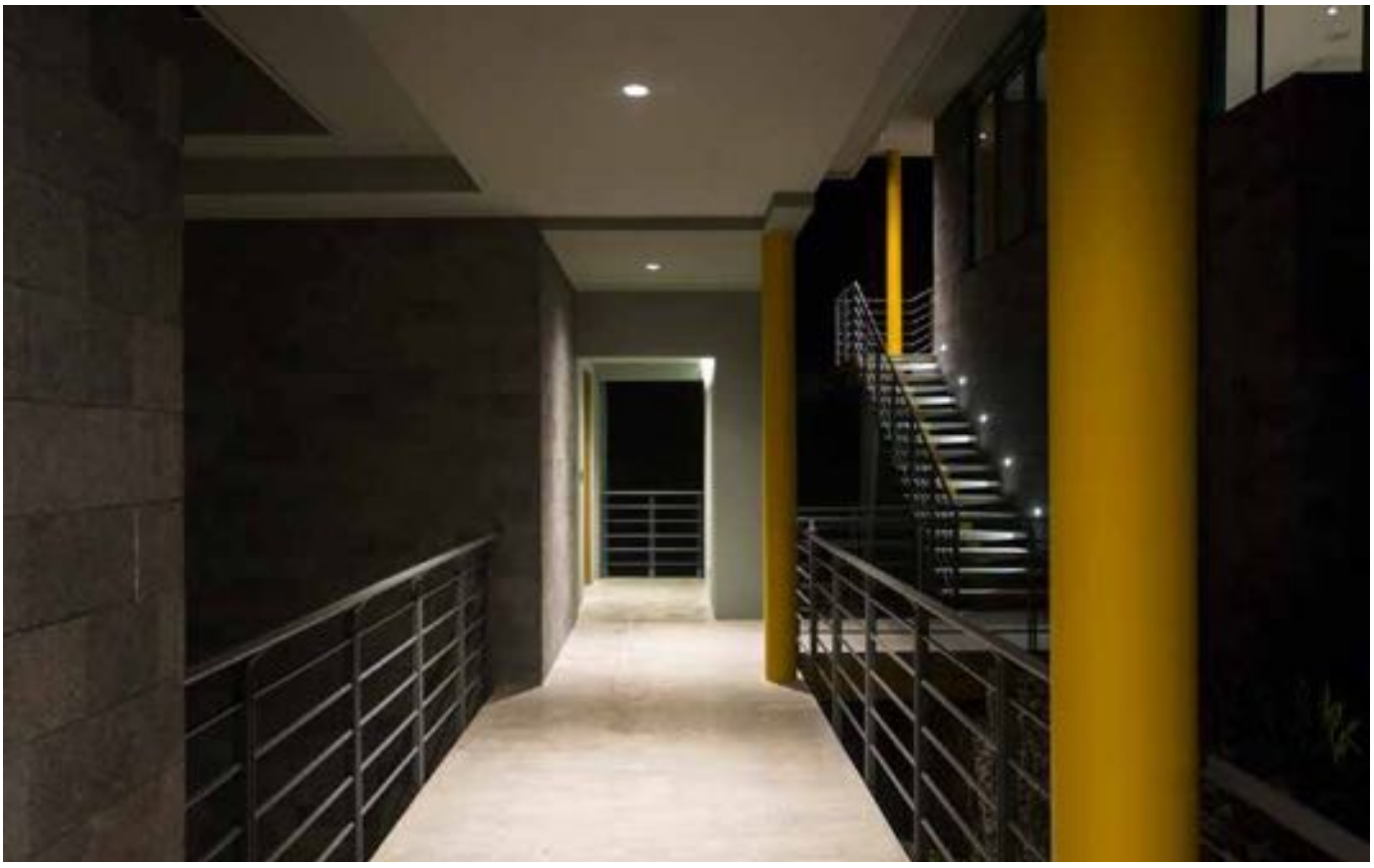


HIGHLIGHTS

- They provide great flexibility of use, by offering +- 40º rotation.
- luminaire with interior lens and reflector.
- Option of different types of gear and multiple types of adjustments.
- Accessories to ensure visual comfort: the honeycomb panel helps to reduce glare and the oval lens changes the halo light, making it oval rather than round.

STÄRKEN

- Ausgezeichnete Bewegungsflexibiltät von +- 40°
- Leuchte mit innovativer Linsenoptik und Reflektor.
- Externe Treiber ermöglichen es, die gewünschte Dimmart auszuwählen.
- Zubehör für visuellen Komfort: Wabenraster zur Entblendung sowie eine elliptische Linse für spezielle Beleuchtungsaufgaben.



Project/ Projekt: Casa Val
Location/Standort: Escarzú, Costa Rica
Architect/ Architekt: Jaime Rouillon

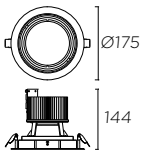
Cardex C

☐ 14 ■ N3



BODY MAT AL | DIF MAT GLA | IP23 | 20 | 50000h L80 B20 | 2 MacAdam | ±40° | DIM





LED CREE Zhaga Standard

K	CRI	W	Real lm	mA		UGR				
3000	80	25,9 max.	1967 max.	700 max.	M	10	15º	**90-4735**		
			1933 max.	700 max.	M	16	24º	**90-4736**	**14 N3 - 37**	
			1831 max.	700 max.	M	16	34º	**90-4737**		
3000	80	40,2 max.	2519 max.	1050 max.	N	22	15º	**90-3501**		
			2475 max.	1050 max.	N	22	24º	**90-3502**	**14 N3 - 37**	
			2527 max.	1050 max.	N	22	34º	**90-3503**		
3000	80	53,2 max.	4010 max.	1400 max.	C	13	15º	**90-4041**		
			4010 max.	1400 max.	C	19	24º	**90-4042**	**14 N3 - 37**	
			3998 max.	1400 max.	C	22	34º	**90-4043**		
4000	80	25,9 max.	2078 max.	700 max.	M	19	15º	**90-4738**		
			2041 max.	700 max.	M	19	24º	**90-4739**	**14 N3 - 37**	
			2083 max.	700 max.	M	19	34º	**90-4740**		
4000	80	40,2 max.	2519 max.	1050 max.	N	22	15º	**90-3504**		
			2475 max.	1050 max.	N	22	24º	**90-3505**	**14 N3 - 37**	
			2527 max.	1050 max.	N	22	34º	**90-3506**		
4000	80	53,2 max.	3986 max.	1400 max.	C	22	15º	**90-4044**		
			3916 max.	1400 max.	C	22	24º	**90-4045**	**14 N3 - 37**	
			3998 max.	1400 max.	C	22	34º	**90-4046**		
3000	90	25,9 max.	1967 max.	700 max.	M	10	15º	**90-3297**		
			1933 max.	700 max.	M	16	24º	**90-3298**	**14 N3 - 37**	
			1577 max.	700 max.	M	19	34º	**90-3299**		
3000	90	40,2 max.	2384 max.	1050 max.	N	19	15º	**90-3507**		
			2342 max.	1050 max.	N	19	24º	**90-3508**	**14 N3 - 37**	
			3026 max.	1050 max.	N	19	34º	**90-3509**		
3000	90	53,2 max.	3017 max.	1400 max.	C	22	15º	**90-4047**		
			2964 max.	1400 max.	C	22	24º	**90-4048**	**14 N3 - 37**	
			3026 max.	1400 max.	C	22	34º	**90-4049**		

Ø165 0-25mm

1 X 1

ON/OFF	**M** =	71-4894
	N =	71-4890
	C =	71-4892
DALI	**M/ N/ C** =	71-4706
PHASE CUT	**M/ C** =	71-4928

P.696

NOT INCLUDED / NICHT INKLUSIVE

50

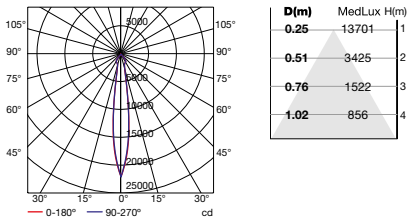
Elliptical Diffuser
Elliptischer Diffusor
71-5652 - 00 - 00

50

Honeycomb
Wabentafel
ACT-9180 - 60 - 00

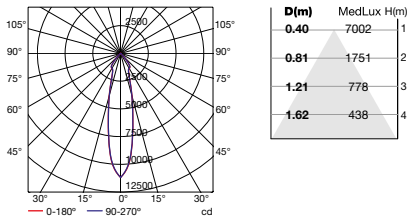
Photometric data / Fotometrische Daten

LED 3000K CRI80 53,2W 12°



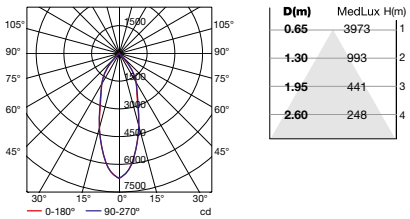
D(m)	MedLux	H(m)
0.25	13701	1
0.51	3425	2
0.76	1522	3
1.02	856	4

LED 3000K CRI80 53,2W 24°



D(m)	MedLux	H(m)
0.40	7002	1
0.81	1751	2
1.21	778	3
1.62	438	4

LED 3000K CRI80 53,2W 38°



D(m)	MedLux	H(m)
0.65	3973	1
1.30	993	2
1.95	441	3
2.60	248	4

Cardex C

☐ 14 ■ N3



BODY MAT AL | DIF MAT GLA | IP23 | 24 | ±40° | P.709

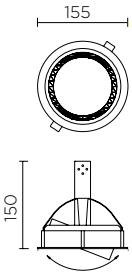


G53 AR-111 / **G53 QR-111** max. H=77mm

W			
100 max.	12V AC		**DN-0270 - 14 N3 - 00**

Ø142 | 0-25mm | 09-14 / 22-25

P.703



GU10 AR-111 max. H=100mm

W			
15 max.			**DN-1652 - 14 N3 - 00**

Ø142 | 0-25mm | 22-25

NOT INCLUDED / NICHT INKLUSIVE

50



Elliptical Diffuser
Elliptischer Diffusor
71-5652 - 00 - 00

50



Honeycomb
Wabentafel
ACT-9180 - 60 - 00

—Out



Out is a range of removable recessed downlights designed so that the body which houses the optical system comes out of the flush mounted box and operates like a spotlight, directing the halo of light to the desired spaces or objects. Its versatile range of optics, sizes and shapes allows the highlighting of individual or large elements and provides the desired lighting effect at all times.

OUT ist eine Familie von ausschwenkbaren Einbaustrahlern. Das Gehäuse, in dem sich das optische System befindet, ist drehbar und aus dem Einbaugehäuse schwenkbar. Das Licht lässt sich so auf die gewünchten Bereiche oder Objekte richten. Das vielseite Spektrum an Optiken, Größen und Formen ermöglicht es, punktuelle oder größere Elemente zu betonen und jederzeit die gewünschte Lichtwirkung zu erzielen.

HIGHLIGHTS

- The Cree LED system ensures maximum quality and efficiency.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90.
- Minimal glare and high visual comfort due to a UGR of under 16.
- On/off control or dimming via DALI.

STÄRKEN

- LED-System Cree, das höchste Qualität und Effizienz gewährleistet.
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90.
- Minimale Blendung und hoher visueller Komfort dank einem UGR < 16.
- On/Off-Steuerung ober übr DALI-Regelung.



OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT



MEDIUM



FLOOD



WALL WASHER

Out

☐ 14

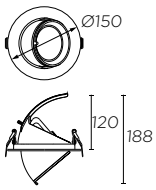


BODY MAT AL | DIF MAT GLA | IP20 | 50000h L80 B20 | 2 MacAdam | 40° | 320° | DIM

Out S

LED CREE Zhaga Standard





K	CRI	W	Real lm	mA		UGR		
3000	80	25,9 max.	2200 max.	700 max.	M	<16	15°	**90-4781**
			2190 max.	700 max.	M	<16	30°	**90-4782 - 14 - 37**
			1938 max.	700 max.	M	<19	50°	**90-4783**
4000	80	25,9 max.	2200 max.	700 max.	M	<16	15°	**90-4788**
			2190 max.	700 max.	M	<16	30°	**90-4789 - 14 - 37**
			1938 max.	700 max.	M	<19	50°	**90-4790**
3000	90	25,9 max.	1664 max.	700 max.	M	<16	15°	**90-4791**
			1657 max.	700 max.	M	<16	30°	**90-4792 - 14 - 37**
			1467 max.	700 max.	M	<19	50°	**90-4793**

Ø135 | 0-25mm | 20

1 X 1

ON/OFF	M =	71-4894
DALI	M =	71-4706
PHASE CUT	M =	71-4928

P.696

NOT INCLUDED / NICHT INKLUSIVE



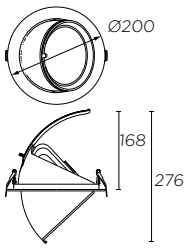
71-5630 - 14 - 00

White face ring
Vorderring weiß

Out L

LED CREE Zhaga Standard





K	CRI	W	Real lm	mA		UGR		
3000	80	40,9 max.	2900 max.	1050 max.	N	<16	15°	**90-4766**
			3005 max.	1050 max.	N	<16	30°	**90-4767 - 14 - 37**
			2914 max.	1050 max.	N	<19	50°	**90-4768**
3000	80	44,8 max.	3731 max.	1200 max.	Q	<16	15°	**90-4775**
			3865 max.	1200 max.	Q	<16	30°	**90-4776 - 14 - 37**
			3749 max.	1200 max.	Q	<19	50°	**90-4777**
3000	90	44,8 max.	2814 max.	1200 max.	Q	<16	15°	**90-4772**
			2925 max.	1200 max.	Q	<16	30°	**90-4773 - 14 - 37**
			2837 max.	1200 max.	Q	<19	50°	**90-4774**
4000	80	40,9 max.	2900 max.	1050 max.	N	<16	15°	**90-4769**
			3005 max.	1050 max.	N	<16	30°	**90-4770 - 14 - 37**
			2914 max.	1050 max.	N	<19	50°	**90-4771**
4000	80	44,8 max.	3731 max.	1200 max.	Q	<16	15°	**90-4778**
			3865 max.	1200 max.	Q	<16	30°	**90-4779 - 14 - 37**
			3749 max.	1200 max.	Q	<19	50°	**90-4780**

Ø185 | 0-25mm | 10

1 X 1

ON/OFF	N =	71-4890
	Q =	71-4891
DALI	N =	71-4706
	Q =	71-2413

P.696

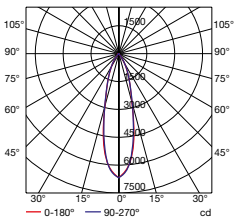
NOT INCLUDED / NICHT INKLUSIVE

71-5631 - 14 - 00

White face ring
Vorderring weiß

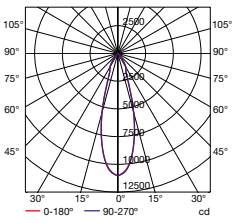
Photometric data / Fotometrische Daten

LED CRI80 3000K 25,9W 30°



D(m)	MedLux	H(m)
0.48	4186	1
0.96	1047	2
1.44	465	3
1.92	262	4

LED CRI80 3000K 44,8W 30°



D(m)	MedLux	H(m)
0.54	6830	1
1.07	1708	2
1.61	759	3
2.14	427	4

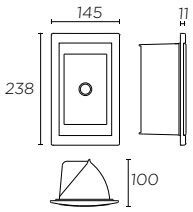
Out Square

□ 14



BODY MAT AL | DIF MAT GLA | IP23 | 20 | 50000h L80 B20 | 2 MacAdam | 40° | DIM





LED CREE Zhaga Standard

K	CRI	W	Real lm	mA			
3000	80	38,6 max. 44,8 max.	3169 max. 4213 max.	1000 max. 1200 max.	N Q	**90-5139** **90-5144**	**- 14 - 37**
4000	80	38,6 max. 44,8 max.	3169 max. 4213 max.	1000 max. 1200 max.	N Q	**90-5143** **90-5147**	**- 14 - 37**
3000	90	44,8 max.	3196 max.	1200 max.	Q	**90-5149**	**- 14 - 37**

220x130 | 0-15mm

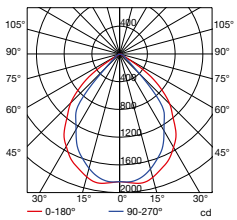
1 X 1

ON/OFF	N = Q =	71-4890 71-4891
DALI	N = Q =	71-4706 71-2413

P.696

Photometric data / Fotometrische Daten

LED CRI80 3000K 38,6W 40°

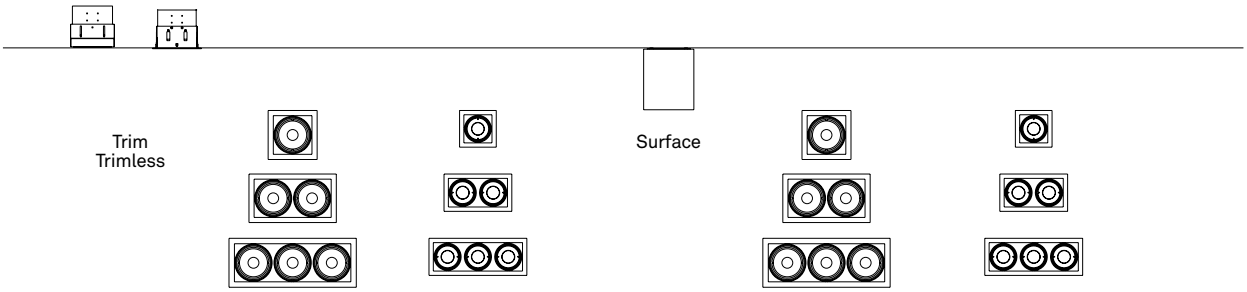


D(m)	MedLux	H(m)
2.11	740	1
4.23	185	2
6.34	82	3
8.45	46	4

—Multidir Evo

Multidir Evo is a medium and large range which uses the highly versatile cardan system, ideal for lighting commercial spaces, museums and restaurants. With +-40º positioning, it is suitable for surface installation or can be recessed, and can be combined with two or three more modules to provide great lighting flexibility and comfort.

Multidir Evo ist eine Familie vielseitiger kardanischer Leuchten mittlerer und großer Abmessungen, die einen hohen Lichtstrom aufweist und ideal für die Beleuchtung gewerblicher Räume, Museen und Restaurants ist. Als 1 bis 3-flammige Ausführung, schwenkbar um +-40°, als Anbau- oder Einbauleuchte (mit Rahmen oder trimmless) montierbar sorgt diese Leuchtenfamilie für eine enorme Flexibilität und großen Komfort, in Planung und Montage.



Multidir Evo L
P. 158

Multidir Evo S
P. 160

Multidir Evo L
P. 158

Multidir Evo S
P. 160

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE / GU10 / G53 / GU5.3
Kelvin	3000K - 4000K
CRI	CRI80 - CRI90
Watts	LED CREE: 25,9W - 40,2W GU10: 15W max. - 50W max. G53: 100 max. GU5.3: 50W max.
Lm	2670 - 3770
Lm / W	103 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<16 UGR
Regulation method **Dimmart**	ON-OFF / DIMMING
Finishes **Ausführungen**	☐ 14 ■ N3 ■ 60

Multidir Evo collection / kollektion



HIGHLIGHTS

- Cree LED system or interchangeable lamp type GU10, G53 and GU5.3
- The light source uses a 2-step MacAdam ellipse.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90.
- Flexible positioning (+-40º) ensuring that the halo light can light any object as required.
- Surface or recessed installation options with or without frame.

STÄRKEN

- Strahlereinsätze mit Cree LEDs oder austauschbare Lampe vom Typ GU10, G53 und GU 5.3
- Die Strahlereinsätze verfügen über eine Farbtoleranz von 2 Step MacAdam
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90.
- Großer Schwenkbereich (±40°), der gewährleistet, dass das Licht jedes Objekt erreicht.
- Installatíonsoptionen: Anbau, Einbau mit Rahmen oder trimmless.





OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT



MEDIUM



FLOOD

—Multidir Evo L

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AF11-	25	W8	S2	BB	14
MODEL / MODELL **SINGLE / RECESSED / TRIM** EINFLAMMIG / EINBAU / MIT RAHMEN	**WATTAGE /** WATTAGE 25W	**KELVIN /** KELVIN 3000 K / CRI80 2175 lm	**ANGLE /** WINKEL 15º	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL | DIF MAT GLA | IP23 | ±40º | 50000h L80 B20 | 2 MacAdam

MODEL / MODELL

AF11



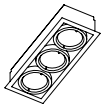
SINGLE / RECESSED / TRIM
EINFLAMMIG / EINBAU / MIT RAHMEN
160x160 0-25mm

AF12



TWIN /RECESSED / TRIM
ZWEIFLAMMIG / EINBAU / MIT RAHMEN
302x160 0-25mm

AF13



TRIPLE / RECESSED / TRIM
DREIFLAMMIG / EINBAU / MIT RAHMEN
445x160 0-25mm

AF14



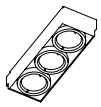
SINGLE / RECESSED / TRIMLESS
EINFLAMMIG / EINBAU / OHNE RAHMEN
156x156 0-25mm

AF15



TWIN /RECESSED / TRIMLESS
ZWEIFLAMMIG / EINBAU / OHNE RAHMEN
300x156 0-25mm

AF16



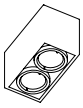
TRIPLE / RECESSED / TRIMLESS
DREIFLAMMIG / EINBAU / OHNE RAHMEN
444x156 0-25mm

AF24



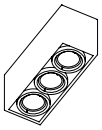
SINGLE / SURFACE MOUNTED
EINFLAMMIG / AUFBAU
L: 170 A:170 H:210

AF25



TWIN /SURFACE MOUNTED
ZWEIFLAMMIG / AUFBAU
L: 320 A:170 H:210

AF26



TRIPLE / SURFACE MOUNTED
DREIFLAMMIG / AUFBAU
L: 470 A:170 H:210

Multidir Evo L — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AF11	18W	18	T	500mA	3000K / CRI80 18W - 1566lm / 25W - 2175lm 30W - 2273lm / 40W - 3030lm	W8	15°	S2	NOT INCLUDED NICHT INKLUSIVE	BB	WHITE WEISS	14
AF12	25W	25	M	700mA	3000K / CRI90 18W - 1343lm / 25W - 1933lm 30W - 1757lm / 40W - 2343lm	W9	24°	M1			GREY* GRAU*	34
AF13	30W**	3P	O	800mA	4000K / CRI80 18W - 1392lm / 25W - 1933lm 30W - 2225lm / 40W - 2967lm	X8	34°	M3			BLACK SCHWARZ	60
AF14	40W**	4P	N	1050mA								
AF15	GU10 G53	AA			GU10	G1	NO ANGLE STARR	NA	NOT REQUIRED NICHT ERFORDERLICH	BU		
AF16					G53	G5			NOT INCLUDED NICHT INKLUSIVE P.703	BB		
AF24												
AF25												
AF26												

*** ONLY TRIM** **** NO SURFACE**

1 X 1

ON/OFF	T = 71-6142	M = 71-4894	O = 71-4896	N = 71-6144
DALI	T = 71-4706	M = 71-4706	O = 71-4706	N = 71-4706

P.696

RECOM BULB GU10 GU5.3

P.694

NOT INCLUDED / NICHT INKLUSIVE

Elliptical Diffuser Elliptischer Diffusor	**71-5652 - 00 -**	**00**
no GU10 / G53		
Honeycomb Wabentafel	**ACT-9180 - 60 -**	**00**
no GU10 / G53		

	POSITION 1 100	POSITION 2 125	POSITION 3 144	POSITION 4 80	RECOM BULB
Zhaga Standard	X	X	✔	✔	-
G53	✔ H max.77mm	✔ H max.102mm	✔ H max.122mm	✔	ACT-FLL-011 / ACT-FLL-013 ACT-FLL-030 / ACT-FLL-031
GU10	X	✔ H max.80mm	✔ H max.100mm	✔	ACT-FLL-015 / ACT-FLL-017 ACT-FLL-032 / ACT-FLL-033

—Multidir Evo S

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AF17-	P7	W8	M1	BB	14
MODEL / MODELL **SINGLE / RECESSED / TRIM** EINFLAMMIG / EINBAU / MIT RAHMEN	**WATTAGE /** WATTAGE 7W	**KELVIN /** KELVIN 2700 K / CRI80 617 lm	**ANGLE /** WINKEL 24º	**SOURCE** STROMVERSORGUNG **NOT INCLUDED** NICHT INKLUSIVE	**FINISH /** AUSFÜHRUNG **WHITE /** WEISS

BODY MAT AL | DIF MAT GLA | IP23 | ±40º | 50000h L80 B20 | 2 MacAdam | COMPATIBLE WITH IN P. 104

MODEL / MODELL

AF17



SINGLE / RECESSED / TRIM
EINFLAMMIG / EINBAU / MIT RAHMEN
110x110 | 0-25mm

AF18



TWIN /RECESSED / TRIM
ZWEIFLAMMIG / EINBAU / MIT RAHMEN
208x110 | 0-25mm

AF19



TRIPLE / RECESSED / TRIM
DREIFLAMMIG / EINBAU / MIT RAHMEN
306x110 | 0-25mm

AF21



SINGLE / RECESSED / TRIMLESS
EINFLAMMIG / EINBAU / OHNE RAHMEN
108x108 | 0-25mm

AF22



TWIN /RECESSED / TRIMLESS
ZWEIFLAMMIG / EINBAU / OHNE RAHMEN
206x108 | 0-25mm

AF23



TRIPLE / RECESSED / TRIMLESS
DREIFLAMMIG / EINBAU / OHNE RAHMEN
304x108 | 0-25mm

AF27



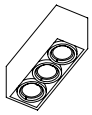
SINGLE / SURFACE MOUNTED
EINFLAMMIG / AUFBAU
L: 120 A:120 H:182

AF28



TWIN /SURFACE MOUNTED
ZWEIFLAMMIG / AUFBAU
L: 220 A:120 H:182

AF29



TRIPLE / SURFACE MOUNTED
DREIFLAMMIG / AUFBAU
L: 320 A:120 H:182

Multidir Evo S — Combinations / Kombinationen

MODEL MODELO	WATTAGE WATTAGE			mA	KELVIN / CRI		ANGLE WINKEL		SOURCE STROMVERSORGUNG		FINISH AUSFÜHRUNG	
AF17	7W	P7	E	700mA	**2700K / CRI80** 7W - 617lm / 13W - 1213lm	W8	24°	M1	**NOT INCLUDED** NICHT INKLUSIVE	BB	**WHITE** WEISS	14
AF18	13W	13	I	350mA	**3000K / CRI80** 7W - 570lm / 13W - 1120lm	V8	38°	M3			**GREY*** GRAU*	34
AF19							60°	F2			**BLACK** SCHWARZ	60
AF21												
AF22	GU10 GU5.3	AA			GU10	G1	**NO ANGLE** STARR	NA	**NOT REQUIRED** NICHT ERFORDERLICH	BU		
AF23					GU5.3	G3			**NOT INCLUDED** NICHT INKLUSIVE	BB		
AF27									P.703			
AF28												
AF29												

*** ONLY TRIM**

1 X 1

ON/OFF	E =	71-3923	I =	71-5233
DALI	E =	71-4706	I =	71-4706

P.696

RECOM BULB GU10 GU5.3

P.694

	POSITION 1 80	POSITION 2 105	POSITION 3 124	POSITION 4 80	RECOM BULB
GU5.3	✔ H max.50mm	✔ H max.75mm	✔ H max.95mm	✔	ACT-FLL-020 / ACT-FLL-021 ACT-FLL-022 / ACT-FLL-023
GU10	X	✔ H max.50mm	✔ H max.75mm	✔	ACT-FLL-024 / ACT-FLL-025 ACT-FLL-026 / ACT-FLL-027 ACT-FLL-028 / ACT-FLL-029
IN 7W	X	X	✔	✔	
IN 13W	X	X	X	✔	

Multidir

14 60 N3 Z5* DL* J6* DJ*

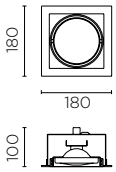


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST / AL | IP23 | QR-111 >65W | ±40° | P.709

TRIM
MIT RAHMEN





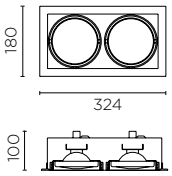
G53 AR-111 / G53 QR-111 / GU10

Source	W				
GU53	100 max.	12V AC		09-14	DM-0061 - 14 60 N3 Z5 DL J6 DJ - 00
GU10	100 max.	-		- 22-25	

160x160 | 0-25mm | 6

P.703





G53 AR-111 / G53 QR-111 / GU10

Source	W				
GU53	2 x 100 max.	12V AC		09-14	DM-0062 - 14 60 N3 Z5 DL J6 DJ - 00
GU10	2 x 100 max.	-		- 22-25	

304x160 | 0-25mm | 6

P.703

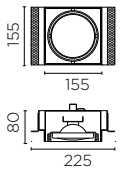
Multidir Trimless

14 60 Z5* DL* J6* DJ*



TRIMLESS
RANDLOS





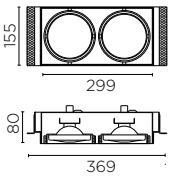
G53 AR-111 / G53 QR-111 / GU10

Source	W				
GU53	100 max.	12V AC		09-14	DM-0081 - 14 60 N3 Z5 DL J6 DJ - 00
GU10	100 max.	-		- 22-25	

156x156 | 0-25mm | 8

P.703





G53 AR-111 / G53 QR-111 / GU10

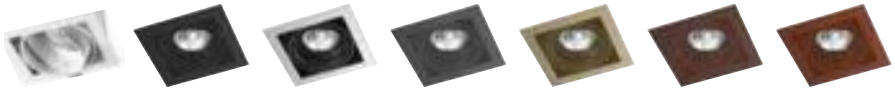
Source	W				
GU53	2 x 100 max.	12V AC		09-14	DM-0082 - 14 60 N3 Z5 DL J6 DJ - 00
GU10	2 x 100 max.	-		- 22-25	

300x156 | 0-25mm | 4

P.703

Multidir

14 60 N3 Z5* DL* J6* DJ*

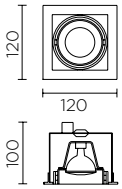


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST / AL IP23 QR-CBC51 >35W ±40° P.709

TRIM
MIT RAHMEN



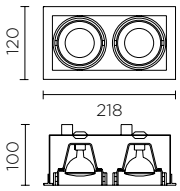


GU5.3 CBC51 / GU5.3 MR16 max.H=55mm

W									
50 max.	12V AC		DM-0053 -	14	60	N3	Z5	DL	J6	DJ -	00

110x110 0-25mm 12 1 -8
P.703



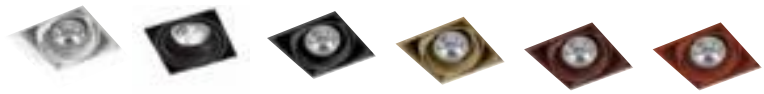


GU5.3 CBC51 / GU5.3 MR16 max.H=55mm

W									
2 x 50 max.	12V AC		DM-0054 -	14	60	N3	Z5	DL	J6	DJ -	00

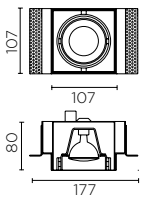
208x110 0-25mm 8 1-8
P.703

14 60 Z5* DL* J6* DJ*



TRIMLESS
RANDLOS



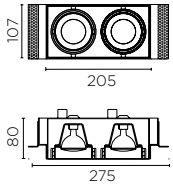


GU5.3 CBC51 / GU5.3 MR16 max.H=55mm

W									
50 max.	12V AC		DM-0093 -	14	60	Z5	DL	J6	DJ -	00

108x108 0-25mm 12 1 -8
P.703





GU5.3 CBC51 / GU5.3 MR16 max.H=55mm

W									
2 x 50 max.	12V AC		DM-0094 -	14	60	Z5	DL	J6	DJ -	00

206x108 0-25mm 8 1-8
P.703





Project/ Projekt: Mercedes Benz
Location/Standort: Caribbean/Karibik

—Exit

Exit is a range of cylindrical downlights complete with cutting-edge integrated technology. The extensive range of optics and lenses, along with various accessories, enable different types of installation, meaning that this versatile product can be used in the lighting of elements and spaces with specific and diverse requirements.

Exit ist eine Familie zylindrischer Anbauleuchten, ausgestattet mit modernster LED Technik. Optionales Zubehör sowie eine große Bandbreite an unterschiedlichen Optiken ermöglichen die Realisierung professioneller Beleuchtungskonzepte.

HIGHLIGHTS

- Cree LED system with high light output between 2000-3000 lm and 2-step MacAdam ellipse.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90.
- Minimal glare and high visual comfort with a UGR of under 19.
- Extensive range of optics to direct the flow of light. 15º, 24º, 34º or 40º.
- On/off option or dimming via DALI.
- Wide range of accessories allowing for multiple installation types: surface with direct ceiling mounting and suspended using a fixture or track.

STÄRKEN

- Excellente Farbwiedergabe, CRI 80-90, minimale Blendung
- und hoher visueller Komfort dank UGR < 19, große Auswahl
- an unterschiedlichen Optiken, Treiber on/off und DALI möglich,
- Optionales Zubehör für Pendelmontage oder Adapter zur direkten Befestigung an Stromschiene.

OPTICAL ANGLE / AUSSTRAHLWINKEL



SPOT



MEDIUM



FLOOD



Exit

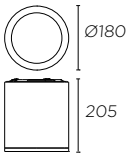
14 | 60 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PC | IP23 | 10 <19 UGR | COMPATIBLE CASAMBI P.705



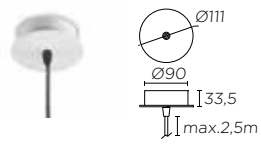


LED CREE

K	CRI	W	Real lm										
3000	80	25,9	2283	40°	**90-3208**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU DU OE**
		29,6	2645	40°	**90-3210**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU**
3000	90	25,9	1728	40°	**90-3529**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU DU OE**
		33,7	2347	40°	**90-3530**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU**
4000	80	25,9	2283	40°	**90-3209**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU DU OE**
		29,6	2645	40°	**90-3211**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ**	**-**	**OU**

OU	ON/OFF	100-240V	50-60Hz
OE	ON/OFF - EMERGENCY 3h	220-240V	50-60Hz
DU	DALI compatible CASAMBI	100-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



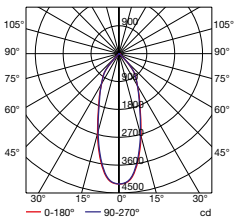
71-3223 - 14 60 Z5 DL J6 DJ - 00



Track connector
Schienenstecker **71-3531 - 60 - 00**

Photometric data / Fotometrische Daten

LED CRI80 3000K 29,6W 40°



D(m)	MedLux	H(m)
0.69	2505	1
1.38	626	2
2.07	278	3
2.76	157	4

Exit

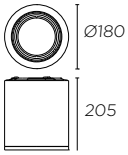
☐ 14 ■ 60 ■ Z5* ■ DL* ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
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BODY MAT AL | DIF MAT GLA | IP23 | 10 | ±40° | COMPATIBLE CASAMBI P.705





LED CREE Zhaga Standard

K	CRI	W	Real lm	UGR									
3000	80	25,9	2078	<19	15°	**90-2991**							**OU**
			1933	<16	24°	**90-2992**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **DU**
			1831	<16	34°	**90-2993**							**OE**
3000	80	29,6	2406	<19	15°	**90-2997**							
			2364	<19	24°	**90-2998**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **OU**
			2414	<22	34°	**90-2999**							
3000	90	25,9	1572	<19	15°	**90-3523**							**OU**
			1933	<16	24°	**90-3524**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **DU**
			1577	<19	34°	**90-3525**							**OE**
3000	90	33,7	2135	<19	15°	**90-3526**							
			2496	<16	24°	**90-3527**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **OU**
			2141	<19	34°	**90-3528**							
4000	80	25,9	1967	<10	15°	**90-2994**							**OU**
			2041	<19	24°	**90-2995**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **DU**
			2083	<19	34°	**90-2996**							**OE**
4000	80	29,6	2406	<19	15°	**90-3000**							
			2406	<19	24°	**90-3204**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **OU**
			2406	<19	34°	**90-3207**							

OU	ON/OFF	100-240V	50-60Hz
OE	ON/OFF - EMERGENCY 3h	220-240V	50-60Hz
DU	DALI compatible CASAMBI	100-240V	50-60Hz

G53 QR-111 max. H=77mm

W								
100 max.	**90-2984**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **00**

220-240V

GU10 AR-111 max. H=100mm

W								
15 max.	**90-2981**	**-**	**14**	**60**	**Z5**	**DL**	**J6**	**DJ** - **00**

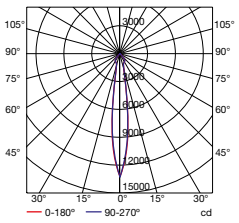
NOT INCLUDED / NICHT INKLUSIVE

Elliptical Diffuser / Elliptischer Diffusor **71-5652 - 00 - 00**

Honeycomb / Wabentafel **ACT-9180 - 60 - 00**

Photometric data / Fotometrische Daten

LED CRI80 3000K 29,6W 24°



D(m)	MedLux	H(m)
0.40	4228	1
0.81	1057	2
1.21	470	3
1.62	264	4



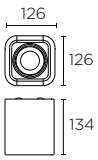
Baco

☐ 14 ■ 60




BODY MAT ST / AL | IP23 | ±40° | P.709

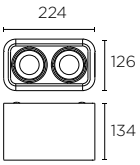




GU5.3

W		
50 max.	**DM-1150 - 14 60 - 00**	
	12	1-8
DIM	MAINS LC	220-240V 50-60Hz





GU5.3

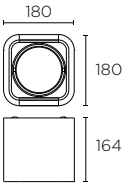
W		
2 x 50 max.	**DM-1151 - 14 60 - 00**	
	6	1-8
DIM	MAINS LC	220-240V 50-60Hz

GU5.3 max. H=50mm

W		
2 x 7 max.	**90-3550 - 14 60 - 00**	
	6	
	220-240V	50-60Hz

Only compatible with LEDS-C4 bulbs
Nur mit LEDS-C4-Lampen kompatibel





G53 QR-111

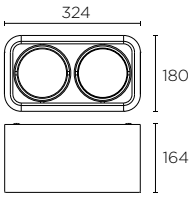
W		
75 max.	**DM-1100 - 14 60 - 00**	
	8	9-11
DIM	MAINS LC	220-240V 50-60Hz

G53 AR-111 max. H=77mm

W		
15 max.	**90-3546 - 14 60 - 00**	
	8	22-25
	220-240V	50-60Hz

Only compatible with LEDS-C4 bulbs
Nur mit LEDS-C4-Lampen kompatibel





G53 QR-111

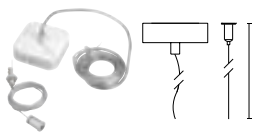
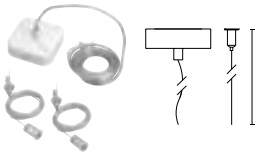
W		
2 x 75 max.	**DM-1101 - 14 60 - 00**	
	6	9-11
DIM	MAINS LC	220-240V 50-60Hz

G53 AR-111 max. H=77mm

W		
2 x 15 max.	**90-3547 - 14 60 - 00**	
	6	22-25
	220-240V	50-60Hz

Only compatible with LEDS-C4 bulbs
Nur mit LEDS-C4-Lampen kompatibel

NOT INCLUDED / NICHT INKLUSIVE

		FOR CODE/ FÜR ARTIKEL-NR	
 max. 3m	Suspension kit + 1 steel cable / Aufhängekit + 1 Stahlkabel	DM-1100 90-3546	**ACT-9044 - 14 60 - 00**
 max. 3m	Suspension kit + 2 steel cable / Aufhängekit + 2 Stahlkabel	DM-1101 90-3547	**ACT-9045 - 14 60 - 00**



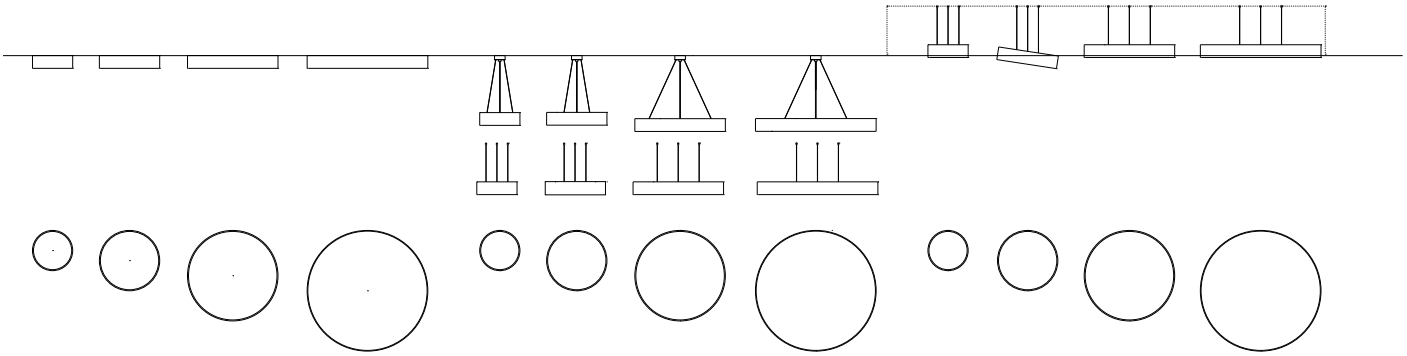
Discharge lamps versions upon request / Ausführungen mit Entladungslampen auf Anfrage

—Luno

The Luno range features a series of cylindrical downlights with clean lines. This collection features three different designs offering a wealth of possibilities to light large spaces such as auditoriums, conference halls, restaurants or hotel lobbies.

Die Serie Luno bietet eine große Auswahl von Flächenleuchten mit zylindrischen Formen und klaren Linien. Diese Kollektion mit drei Montagearten bietet eine Vielzahl von Möglichkeiten, große Räume wie Auditorien, Konferenzsääle, Restaurants oder die Eingangsbereiche von Hotels und Bürogebäuden zu beleuchten.





Luno surface
P. 175

Luno Pendant
P. 176

Luno Recessed
P. 177

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED SAMSUNG
Kelvin	3000K - 4000K
CRI	CRI80
Watts	LED: 30W - 52W - 97W - 146W
Lm	3215 - 16000
Lm / W	111 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**10
Chromaticity **Farbtolleranz**	3 MacAdam
Regulation method **Dimmart**	ON-OFF / 1-10V
Finishes **Ausführungen**	☐ 14 ☐ DL ■ 60 ■ J6 ■ Z5 ■ DJ



HIGHLIGHTS

- Samsung LED, 3-step MacAdam ellipse and the option of a choice of warm white (3000K) and neutral white (4000K) colour temperatures.
- Technology developed to optimise and enhance the quality of light, providing an average life of 50,000 hours.
- Available in 4 different diameters: 400 mm, 600 mm, 900 mm 1,200 mm.
- Versatile installation: surface-mounted, recessed or suspended fixture.

STÄRKEN

- Samsung-LED, 3 Step MacAdam und die Möglichkeit, zwischen zwei Farbtemperaturen - neutral (3000K) und kalt (4000K) - zu wählen. Die Technologie wurde entwickelt um die Lichtqualität zu optimieren und mit einer hohen Lebensdauer von 50.000 Stunden zu vereinen.
- 4 unterschiedliche Durchmesser verfügbar: 400mm, 600mm, 900mm oder 1.200mm.
- Vielseitige Installationsmöglichkeiten: Einbau-, Anbau- oder abgehängte Pendelmontage.

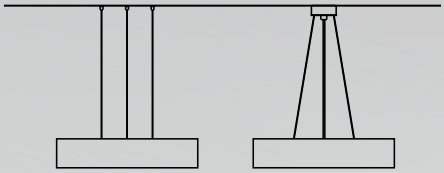


Luno collection / kollektion





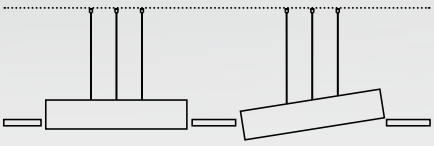
Luno pendant



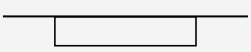




Luno recessed



Luno surface



Luno surface

14 60 Z5* DL* J6* DJ*



* Please contact our sales team for conditions and delivery times.
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BODY MAT AL DIF MAT PMMA IP20



Ø400
127

LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	30	2389	<19	**15-5922**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	30	2389	<19	**15-5923**							

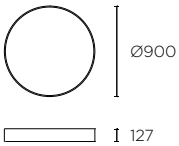
OU	ON/OFF	100-240V	50-60Hz
RU	1-10V	100-240V	50-60Hz


Ø600
127

LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	52	5083	<19	**15-5924**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	52	5083	<19	**15-5925**							

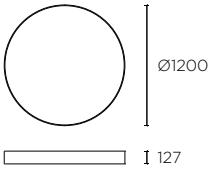
OU	ON/OFF	100-240V	50-60Hz
RU	1-10V	100-240V	50-60Hz


Ø900
127

LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	97	9687	<19	**15-5926**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	97	9687	<19	**15-5927**							

OU	ON/OFF	100-240V	50-60Hz
RU	1-10V	100-240V	50-60Hz


Ø1200
127

LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	146	15065	-	**15-5928**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	146	15065	-	**15-5929**							

OU	ON/OFF	100-240V	50-60Hz
RU	1-10V	100-240V	50-60Hz

Luno pendant

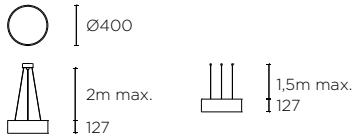
☐ 14 ■ 60 ■ Z5* ■ DL* ■ J6* ■ DJ*



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BODY MAT AL | DIF MAT PMMA | IP20

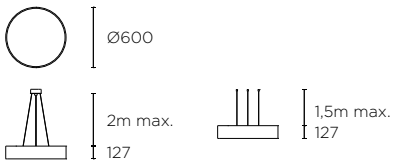




LED SAMSUNG

K	CRI	W	Real lm	UGR		- 14	60	Z5	DL	J6	DJ -	OU RU
3000	80	30	2389	<19	**00-5922**							
4000	80	30	2389	<19	**00-5923**							

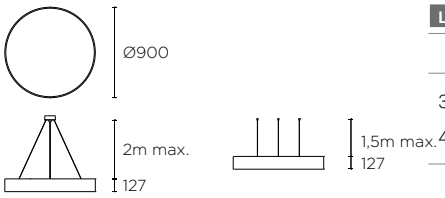
OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR		- 14	60	Z5	DL	J6	DJ -	OU RU
3000	80	52	5083	<19	**00-5924**							
4000	80	52	5083	<19	**00-5925**							

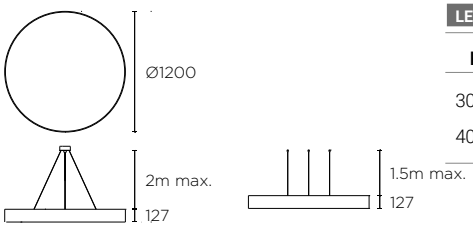
OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR		- 14	60	Z5	DL	J6	DJ -	OU RU
3000	80	97	9687	<19	**00-5926**							
4000	80	97	9687	<19	**00-5927**							

OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR		- 14	60	Z5	DL	J6	DJ -	OU RU
3000	80	146	15065	-	**00-5928**							
4000	80	146	15065	-	**00-5929**							

OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz

Luno recessed

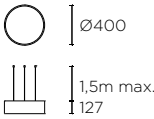
14 60 Z5* DL* J6* DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT PMMA IP20

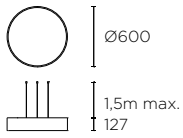




LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	30	2389	<19	**90-5922**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	30	2389	<19	**90-5923**							

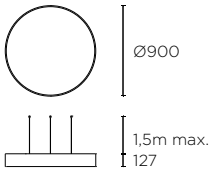
OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	52	5083	<19	**90-5924**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	52	5083	<19	**90-5925**							

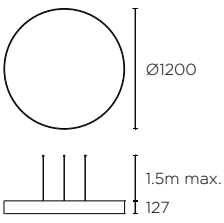
OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	97	9687	<19	**90-5926**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	97	9687	<19	**90-5927**							

OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	UGR								
3000	80	146	15065	-	**90-5928**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**OU RU**
4000	80	146	15065	-	**90-5929**							

OU ON/OFF 100-240V 50-60Hz
RU 1-10V 100-240V 50-60Hz

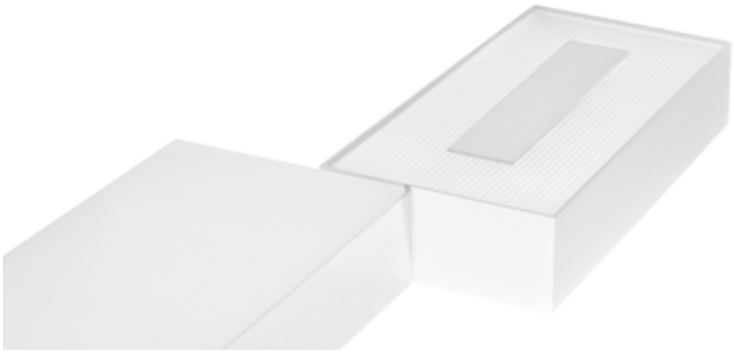
— Wall fixtures / Wandleuchten

	Family Familie	Page Seite	Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS <2000	 2001 - 3000	 3001 - 4500	 >4501			
	MAAI	180	LED	13,8W - 28,1W		•	20	80	•				ON-OFF DALI	•	

—Maai

From the close collaboration between LEDS C4 and the prestigious studio artec3 MAAI is born a balanced, lightweight piece completely adaptable to the space. Whether installed on the ceiling or on the wall, it can be adjusted 350 ° thanks to an invisible rotation mechanism. It allows to illuminate any point of the room without disturbing the user since, thanks to a double diffuser, it achieves a great uniformity and visual comfort.

In enger Zusammenarbeit zwischen LEDS C4 und dem renommierten Studio artec3 entsteht MAAI, eine ausgewogene, leichte Leuchte, die sich ideal in jedes Ambiente einfügt. Als Decken- oder Wandleuchte einsetzbar. Die Leuchte lässt sich um 350° schwenken, dank eines verdeckten Drehmechnismus'. Ein doppelter Diffusor ermöglicht die Anstrahlung jedes beliebigen Punktes im Raum und verhindert dabei eine Blendung der anwesenden Personen.





















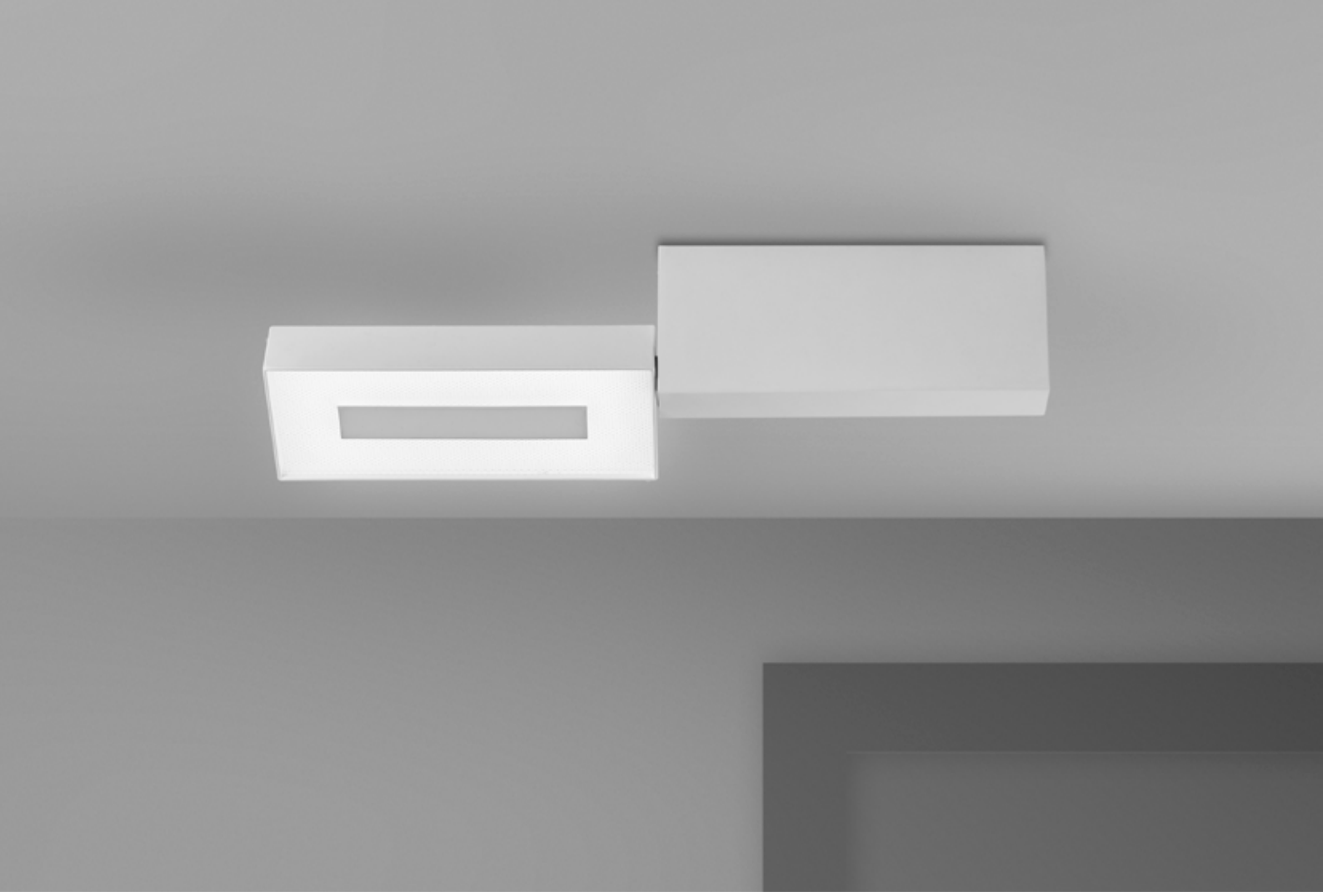










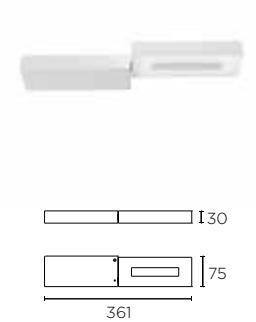




Maai N

☐ 14

BODY MAT PC | DIF MAT PMMA | IP20 | 50000h L70 B30 | 3 MacAdam | 350°



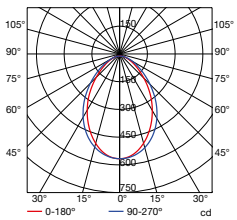
LED SMD SAMSUNG

K	CRI	W	Real lm		
3000	80	13,8	1042	**05-6399 - 14 -**	**OU DU**
		28,1	1908	**05-6408 - 14 -**	**OU DS**
4000	80	13,8	1097	**05-6405 - 14 -**	**OU DU**
		28,1	2010	**05-6411 - 14 -**	**OU DS**

OU	ON/OFF	100-240V	50-60Hz
DU	DALI	100-240V	50-60Hz
DS	DALI	220-240V	50-60Hz

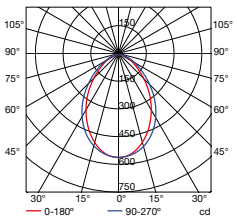
Photometric data / Fotometrische Daten

LED CRI80 3000K 13,8W



D(m)	MedLux H(m)	
1.52	229	1
3.04	57	2
4.57	14	3
6.09	9	4

LED CRI80 3000K 28,1W



D(m)	MedLux H(m)	
1.52	415	1
3.05	104	2
4.57	46	3
6.09	26	4

— Lineal light systems/ Lineare beleuchtungssysteme

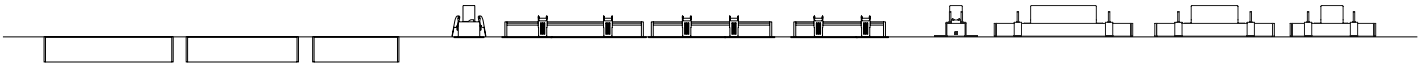
	Family Familie	Page Seite		Trimless Randlos	Trim Mit Rahmen		Source Lichtquelle	Watts	CRI	LUMENS <2000	 2001 3000	 3001 4500	 >4501		
	**INFINITE LED**	190		·	·	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED VOSSLOH	26,3W - 51,9W	80			·	·	**STANDARD**	·
	**INFINITE LED MICROPRIS-MATIC**	192		·	·	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED VOSSLOH	29W	80			·		**STANDARD** **B** **WW**	·
	**INFINITE LED LENS**	194		·	·	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED VOSSLOH	29W	80			·		**STANDARD** **B** **WW**	·
	**INFINITE C LED TRIMLESS LED LENS**	196		·	·	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED VOSSLOH	26,3W - 29W - 51,9W	80			·	·	**STANDARD** **B** **WW**	·
	**BENTO**	84		·	·	☐ 14 ■ 60	LED CREE	6,6W - 13,2W - 20W - 26,4W - 39,2W	80	·	·			**S** **M** **F**	·

SPOT	**S**	0° - 20°
MEDIUM	**M**	21° - 40°
FLOOD	**F**	41° - 70°
WIDE FLOOD	**WF**	71° - 80°
HORIZONTAL	**H**	101° - 180°
WALL WASHER	**WW**	
BATWING	**B**	
SQUARE	**SQ**	
ELIPTIC	**E**	

—Infinite

Extensive range of recessed and surface linear luminaires. Their modern, minimalist design makes many different applications possible. Different lengths and performance and the option of joining the luminaires together means the creation of many different geometric designs, ensuring excellent results and offering a continual line of light. Available in grey and white finishes, this luminaire can be customised in any other colour.

Lineares Einbau und Anbauleuchtensystem in minimalistisch-modernem Design und einer Vielzahl von Verwendungsmöglichkeiten. System mit verschiedenen Längen und Leistungen und der Möglichkeit, Leuchten zu verbinden. Dadurch können unterschiedliche geometrische Muster für verschiedenste Aufgaben - auch als Lichtband - realisiert werden. Ausser den Standartausführungen grau und weis kann diese Leuchte auch in jedem RAL-Farbton angeboten werden.



Surface	Trim	Trimless
Infinite LED P. 190	Infinite LED P. 191	Infinite LED P. 191
Infinite LED Microprismatic N P. 192	Infinite LED Microprismatic N P. 193	Infinite LED Microprismatic N P. 193
Infinite LED Lens P. 194	Infinite LED Lens P. 195	Infinite LED Lens P. 195

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED VOSSLOH
Kelvin	3000K - 4000K
CRI	CRI80
Watts	LED: 26,1W - 34,6W - 51,9W
Lm	3540 - 7430
Lm / W	143 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**10
Chromaticity **Farbtolleranz**	3 MacAdam
Regulation method **Dimmart**	ON-OFF / DALI
Finishes **Ausführungen**	14, 60, N3, Z5, DL, J6, DJ

Infinite collection / kollektion

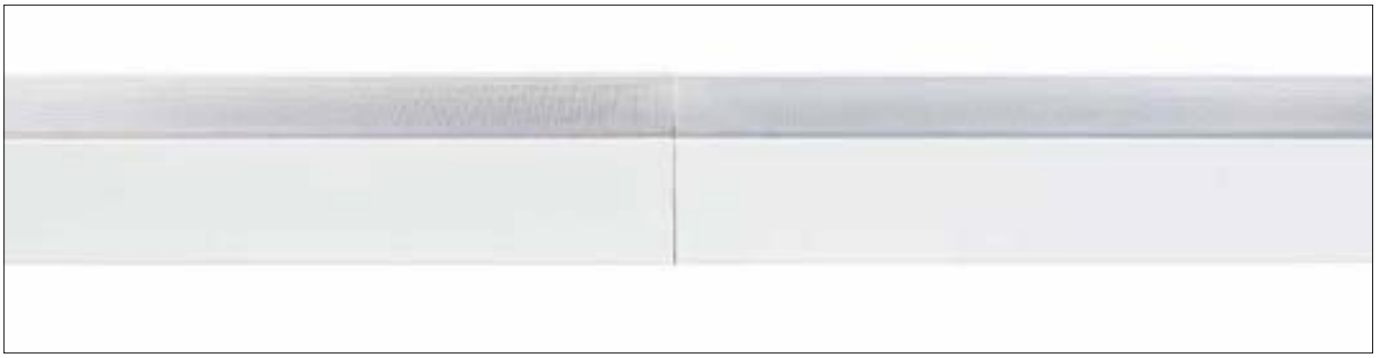
HIGHLIGHTS

- Optical system comprising premium quality Vossloh LEDS, the highest light quality and a long average life.
- Available in warm white (3000K) and neutral white (4000K).
- The diffuser, made in Spain, guarantees light uniformity and eliminates and LED bright spots.
- High light output and high efficiency guaranteeing high lighting levels and significant energy savings.

STÄRKEN

- Optisches System mit Vossloh-LEDs der Premiumklasse für die beste Lichtqualität und eine lange Lebensdauer.
- Verfügbar mit neutralem (3000K) und kaltem (4000K) Licht.
- Der in Spanien hergestellte Diffusor gewährleistet ein gleichmäßiges Licht und sorgt dafür, dass einzelne LED-Punkte nicht sichtbar sind.
- Ein hoher Lichstrom und hohe Effizienz ermöglichen eine hervorragende Ausleuchtung und einen bemerkenswerten nachhaltigen Betrieb.







OPTICAL ANGLE / AUSSTRAHLWINKEL



STANDARD



BATWING



WALLWASHER











Project/ Projekt: Ishop
Location/Standort: Asunción, Paraguay
Architect/ Architekt: Alejandro Bachen
In collaboration with/ In Zusammenarbeit: Lumicorp

Infinite LED

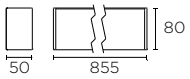
14 | 60* | N3 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PC | IP40 | 1 | 50000h L80 B10 | 3 MacAdam | COMPATIBLE CASAMBI P.705

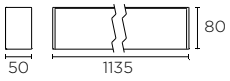




LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2120	<22	**15-5468**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	26,1	2228	<22	**15-5469**								**OU** **DS**

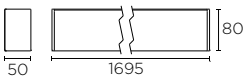
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	2875	<22	**15-4797**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	34,6	2962	<22	**15-4798**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	4492	<22	**15-5470**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	51,9	4774	<22	**15-5471**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



ON-OFF **71-4834** - **14** **60** **N3** **Z5** **DL** **J6** **DJ -** **00**
DALI **ACT-9083**

Power supply unit
Netzteil

2,5m



Steel cord
Stahlkabel

71-4911 - N3 - 00

2m





71-4923 - 00 - 00

Profile union kit
Verbindungskit Profil



Possibility to offer different finishes, upon request. Get in contact with our sales team.
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.

Infinite LED

14 | 60* | N3 | Z5* | DL* | J6* | DJ*

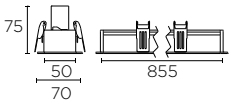


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PC | IP44 | 1 | 50000h L80 B10 | 3 MacAdam | COMPATIBLE CASAMBI P.705

TRIM
MIT RAHMEN



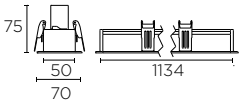


0-30mm

LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2120	<22	**90-5472**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	26,1	2228	<22	**90-5473**								

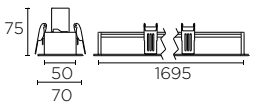
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	2875	<22	**90-4799**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	34,6	2962	<22	**90-4800**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



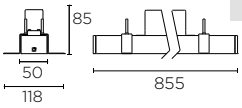
LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	4492	<22	**90-5474**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	51,9	4774	<22	**90-5475**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

TRIMLESS
RANDLOS

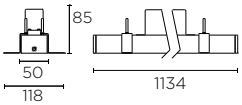




LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2120	<22	**90-5698**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	26,1	2228	<22	**90-5699**								

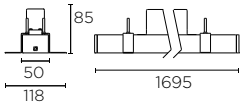
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	2875	<22	**90-5701**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	34,6	2962	<22	**90-5702**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	4492	<22	**90-5703**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	51,9	4774	<22	**90-5704**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Profile union kit Verbindungskit Profil	**71-4923 - 00 - 00**

Possibility to offer different finishes, upon request. Get in contact with our sales team.
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.

Infinite LED Microprismatic N

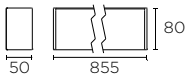
14 60* N3 Z5* DL* J6* DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PMMA | IP40 | 1 | 50000h L80 B10 | 3 MacAdam | COMPATIBLE CASAMBI | P.705

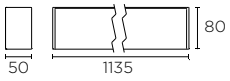




LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2071	<22	**15-6149**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	26,1	2174	<22	**15-6150**								**OU** **DS**

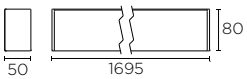
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	3037	<22	**15-6151**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	34,6	3164	<22	**15-6152**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	3911	<22	**15-6153**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	51,9	4117	<22	**15-6154**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



ON-OFF **71-4834**
DALI **ACT-9083** **- 14 60 N3 Z5 DL J6 DJ - 00**

Power supply unit
Netzteil

2,5m



Steel cord
Stahlkabel

71-4911 - N3 - 00

2m





71-4923 - 00 - 00

Profile union kit
Verbindungskit Profil



Possibility to offer different finishes, upon request. Get in contact with our sales team.
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.

Infinite LED Microprismatic N

14 | 60* | N3 | Z5* | DL* | J6* | DJ*

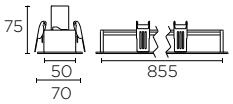


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PMMA | IP44 | 1 | 50000h L80 B10 | 3 MacAdam | COMPATIBLE CASAMBI P.705

TRIM MIT RAHMEN

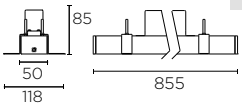




0-30mm

TRIMLESS RANDLOS

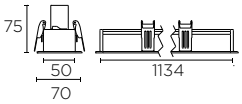




LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2071	<22	**90-6149**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	26,1	2174	<22	**90-6150**								

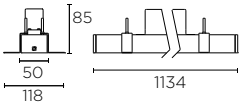
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	26,1	2071	<22	**90-6155**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	26,1	2174	<22	**90-6156**								

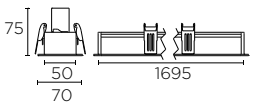
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	3037	<22	**90-6151**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	34,6	3164	<22	**90-6152**								

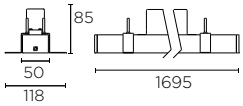
OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	34,6	3037	<22	**90-6157**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	34,6	3164	<22	**90-6158**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	3911	<22	**90-6153**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	51,9	4117	<22	**90-6154**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

LED VOSSLOH

K	CRI	W	Real lm	UGR									
3000	80	51,9	3911	<22	**90-6159**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	51,9	4117	<22	**90-6160**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Profile union kit Verbindungskit Profil	**71-4923 - 00 - 00**

Possibility to offer different finishes, upon request. Get in contact with our sales team.
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.

Infinite LED Lens

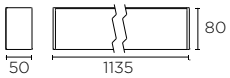
14 | 60* | N3 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PC | IP40 | 1 | 50000h L80 B10 | 3 MacAdam | UGR <19 | COMPATIBLE CASAMBI P.705





STANDARD

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**15-5705**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	29	4348	**15-5706**								**OU** **DS**

70°

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



BATWING

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**15-5709**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	29	4348	**15-5714**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



WALLWASHER

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**15-5715**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS**
4000	80	29	4348	**15-5716**								**OU** **DS**

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



NOT INCLUDED / NICHT INKLUSIVE



ON-OFF	**71-4834**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**00**
DALI	**ACT-9083**								

Power supply unit
Netzteil

2,5m



Steel cord
Stahlkabel

71-4911 - N3 - 00

2m



Profile union kit
Verbindungskit Profil

71-5717 - 00 - 00



Infinite LED Lens

14 | 60* | N3 | Z5* | DL* | J6* | DJ*

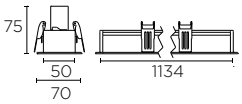


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PC | IP44 | 1 | 50000h L80 B10 | 3 MacAdam | UGR <19 | COMPATIBLE CASAMBI | P.705

TRIM MIT RAHMEN





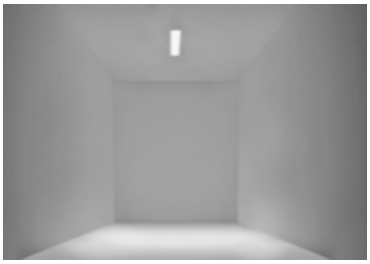
STANDARD

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**90-5705**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	29	4348	**90-5706**								

70°

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



BATWING

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**90-5709**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	29	4348	**90-5714**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



WALLWASHER

LED VOSSLOH

K	CRI	W	Real lm									
3000	80	29	3819	**90-5715**	**- 14**	**60**	**N3**	**Z5**	**DL**	**J6**	**DJ -**	**OS OU DS**
4000	80	29	4348	**90-5716**								

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH compatible eBLUE	220-240V	50-60Hz



NOT INCLUDED / NICHT INKLUSIVE



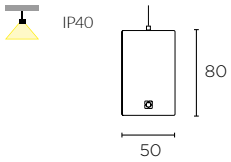
Profile union kit Verbindungskit Profil	**71-5717 - 00 - 00**

Infinite C Led / Trim / Led lens

BODY MAT AL | DIF MAT PC | 100-240V | 50-60Hz

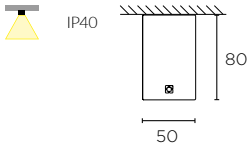
SUSPENDED
HÄNGELAMPE





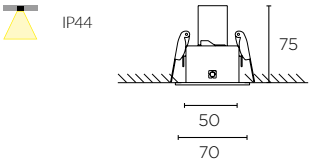
SURFACE MOUNTED
AUFBAU





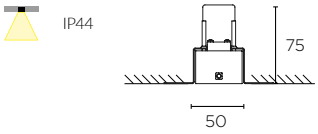
RECESSED WITH TRIM





TRIMLESS
RANDLOS





—1

Choose the light source
Lichtquelle auswählen

—2

Choose your application
Montageart wählen

—3

Choose the length required in millimeters (5 digits)
Länge in mm wählen (5 Stellen)

—4

Place your order
Bestellung aufgeben

CODE
ARTIKEL-NR

LE3 - S - SL - XXXXX - S - D

LE3
LED 3000K

LE4
LED 4000K

S
SUSPENDED
HÄNGELAMPE

A
SURFACE MOUNTED
AUFBAU

E
RECESSED WITH
TRIM

T*
RECESSED
TRIMLESS
RANDLOS
* no LED LENS

PC
POLICARBONATO
POLYCARBONAT

MP
MICROPRISMATIC
MIKROPRISMATISCH

WL
WALL WASHER LENS

SL
STANDARD LENS 70°

BL
BATWING LENS

****5 DIGITS**
03370
(3,37 mts = 03370)

LED
Length must be multiple of 280 mm. + 10 mm. (end caps).
Muss die Länge ein Vielfaches von 280 mm. + 10 mm. (Endkappe) sein

S
220-240V

U
100-240V

D
DALI-PUSH

O
ON / OFF

Possibility to offer different finishes, upon request. Get in contact with our sales team.
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.

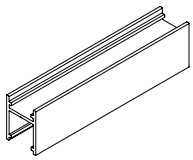


Project/ Projekt: Razorfish Offices
Location/Standort: Berlin, Germany/ Deutschland
Architect/ Architekt: Bruzkus Batek Architects
Photography/ Foto: Jens Bösenberg

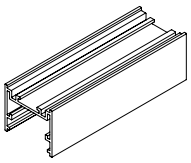
—Taglio di luce

The lineal system opens up the possibilities of integrated lighting with light filling the space. The range provides architects and designers with the chance to play with light, creating different lineal compositions and wall and ceiling effects.

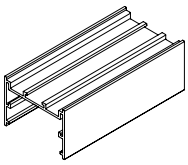
Dieses lineare System öffnet die Tür für eine integrierte Beleuchtung, in der das Licht mit dem Raum verschmilzt. Die Serie bietet Architekten und Designern die Möglichkeit, mit dem Licht zu spielen und dabei unterschiedliche lineare Kompositionen mit entsprechenden Wirkungen an Wänden und Decken zu erschaffen.



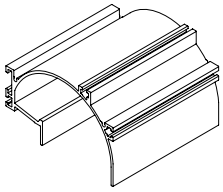
19mm
P. 201



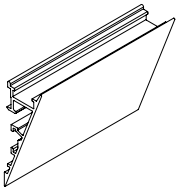
35mm
P. 202



50mm
P. 204



Indirect Recessed
P. 207



Indirect Surface
P. 207



Project/ Projekt: Campus Bahía de Algeciras – Universidad de Cádiz
Location/Standort: Cádiz, Spain/Spanien
Architect/ Architekt: OOOA Arquitectos



Taglio di luce collection / kollektion

HIGHLIGHTS

- Structure made of aluminium and finished in white powder coating, it can be adapted to specific project requirements using paint in the standard LEDS-C4 colours.
- Available in different sizes to ensure suitability of the piece to a specific concept using structures, profiles and connection kits, with priority being given to excellent blending and finishes in spaces.
- ON HP, ON PL and ON SP LED strips are recommended, because they guarantee a uniform halo of light with no dark points or patches.
- With a range of 1280 to 2880 lm, and three performance levels, this is a versatile and flexible product, ideal for lighting the simplest spaces (bathrooms, corridors) to the most imposing, such as hotel lobbies or halls, restaurants and showrooms, using original effects and lighting effects.



STÄRKEN

- Struktur aus Aluminium und weiß pulverbeschichtet, die den Bedürfnissen jedes Projekts angepasst werden und in den von LEDS-C 4 angebotenen Standardfarben bereitgestellt werden kann.
- Verfügbar in verschiedenen Maßen, die es ermöglichen, das Teil dem Konzept anzupassen, und zwar über Profilstrukturen und Verbindungs-Kits, wobei sich das Ergebnis dank der herausragenden Verarbeitung harmonisch in den Raum einfügt.
- Empfohlen wird die Installation von LED-Leuchten ON HP, ON PL und ON SP, da sie einen homogenen Lichtsaustritt ohne störende Punkte oder dunkle Bereiche gewährleisten.
- Mit einem Spektrum zwischen 1280 und 2880lm/m sowie drei unterschiedlichen Leistungen ermöglicht dieses vielseitige und flexible System eine perfekte Beleuchtung sowohl einfacher Bereiche (Bäder, Flure) wie auch anspruchsvoller Lobbys oder Eingangsbereiche von Hotels, Restaurants und Ausstellungsräumen durch originelle Lichteffekte und -spiele.

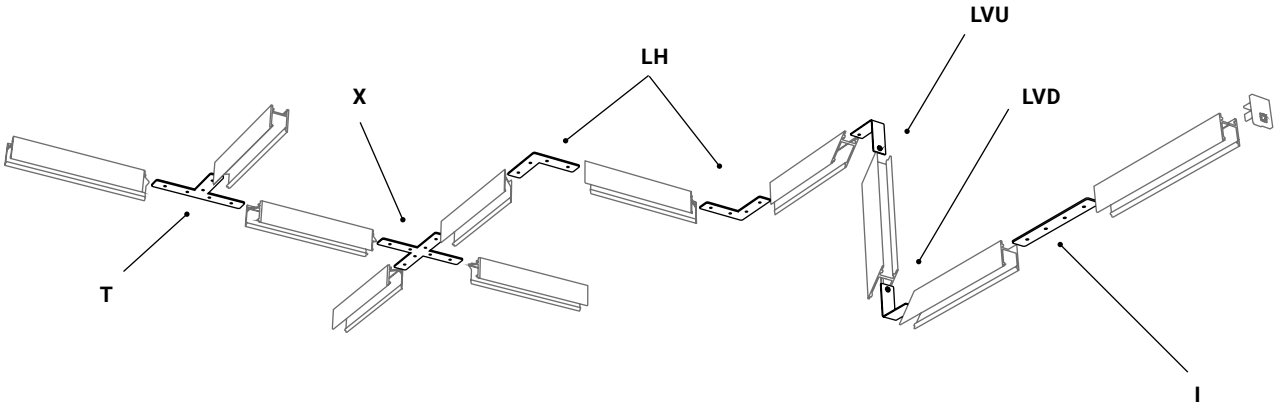




Taglio di luce

19 / 35 / 50 mm **TRIMLESS**
RANDLOS

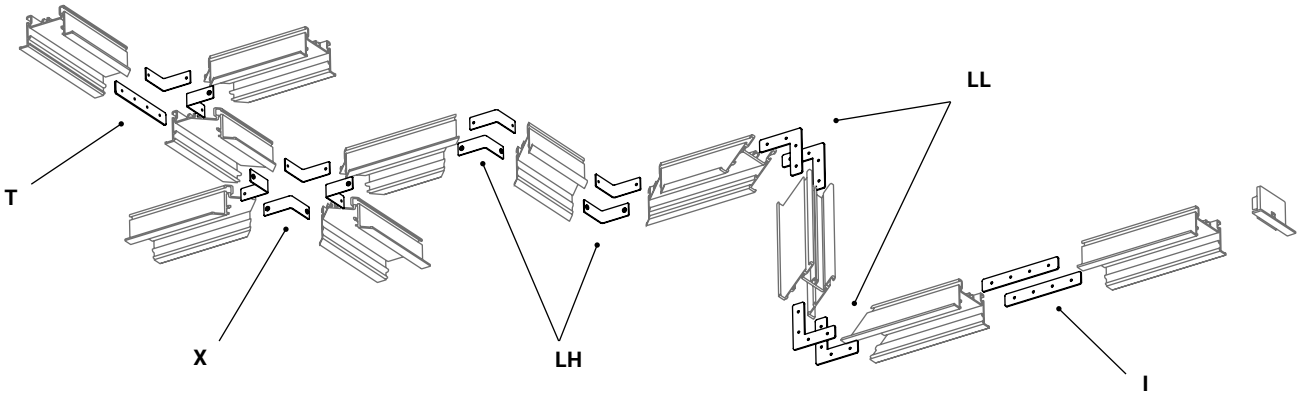
19 / 35 mm **TRIM**
MIT RAHMEN

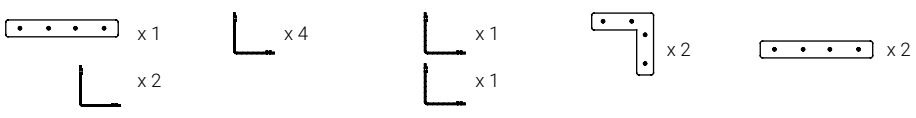




T	X	LH	LVU	I	LVD
Kit union T Verbindungsset T	Kit union X Verbindungsset X	Kit union L Verbindungsset L	Kit union L Verbindungsset L	Profile union kit Verbindungskit Profil	Kit union L Verbindungsset L

50 mm **TRIM**
MIT RAHMEN





T	X	LH	LL	I
Kit union T Verbindungsset T	Kit union X Verbindungsset X	Kit union L Verbindungsset L	Kit union L Verbindungsset L	Profile union kit Verbindungskit Profil

Taglio di luce 19 mm

☐ 14 ■ 60* ■ Z5* ■ DL* ■ J6* ■ DJ*

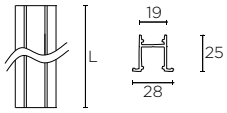


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL IP20 1 RECOM LED STRIPS **On** HP / **On** PL / **On** SP

TRIM
MIT RAHMEN

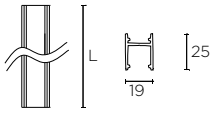




L	
1000 mm	**71-5738**
2000 mm	**71-5739 - 14 60 Z5 DL J6 DJ - 00**
3000 mm	**71-5740**

TRIMLESS
RANDLOS





L	
1000 mm	**71-5741**
2000 mm	**71-5742 - 14 - 00**
3000 mm	**71-5743**

TRIM NOT INCLUDED / REQUIRED
MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5765 - 14 60 Z5 DL J6 DJ - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5511 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS NOT INCLUDED / REQUIRED
RANDLOS NICHT INKLUSIVE / ERFORDERLICH



71-5766 - 14 - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5786 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS & TRIM NOT INCLUDED / REQUIRED
RANDLOS & MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH

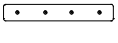


L	
1000 mm	**71-5771**
2000 mm	**71-5772**
3000 mm	**71-5773** - **00 - 00**
10000 mm	**71-5774**

☐ DIF MAT PC

Tinited diffuser
Diffusor Mattiert

TRIMLESS & TRIM NOT INCLUDED
RANDLOS & MIT RAHMEN NICHT INKLUSIVE



71-5782 - 00 - 00

I

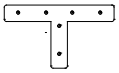
Profile union kit
Verbindungskit Profil



71-5783 - 00 - 00

LH

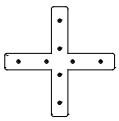
Kit union L
Verbindungsset L



71-5784 - 00 - 00

T

Kit union T
Verbindungsset T



71-5785 - 00 - 00

X

Kit union X
Verbindungsset X



71-5757 - 00 - 00

LVU

Kit union L
Verbindungsset L



71-5758 - 00 - 00

LVD

Kit union L
Verbindungsset L

Taglio di luce 35 mm

☐ 14 ■ 60* ■ Z5* ■ DL* ■ J6* ■ DJ*

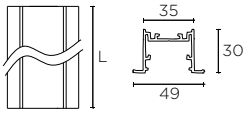


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL IP20 1 RECOM LED STRIPS **On** HP / **On** PL / **On** SP

TRIM
MIT RAHMEN

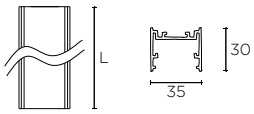




L	
1000 mm	**71-5744**
2000 mm	**71-5745 - 14 60 Z5 DL J6 DJ - 00**
3000 mm	**71-5746**

TRIMLESS
RANDLOS





L	
1000 mm	**71-5747**
2000 mm	**71-5748 - 14 - 00**
3000 mm	**71-5749**

TRIM NOT INCLUDED / REQUIRED
MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5767 - 14 60 Z5 DL J6 DJ - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5511 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS NOT INCLUDED / REQUIRED
RANDLOS NICHT INKLUSIVE / ERFORDERLICH



71-5768 - 14 - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5787 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS & TRIM NOT INCLUDED / REQUIRED
RANDLOS & MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



L	
1000 mm	**71-5775**
2000 mm	**71-5776**
3000 mm	**71-5777** - **00 - 00**
10000 mm	**71-5778**

☐ DIF MAT PC

Tinited diffuser
Diffusor Mattiert

TRIMLESS & TRIM NOT INCLUDED
RANDLOS & MIT RAHMEN NICHT INKLUSIVE



71-5782 - 00 - 00

I

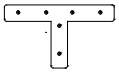
Profile union kit
Verbindungskit Profil



71-5783 - 00 - 00

LH

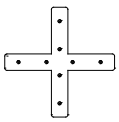
Kit union L
Verbindungsset L



71-5784 - 00 - 00

T

Kit union T
Verbindungsset T



71-5785 - 00 - 00

X

Kit union X
Verbindungsset X



71-5757 - 00 - 00

LVU

Kit union L
Verbindungsset L



71-5758 - 00 - 00

LVD

Kit union L
Verbindungsset L



Project/ Projekt: CC. Plaza Fontabella
Location/Standort: Ciudad de Guatemala, Guatemala
Architect/ Architekt: Taller de arquitectura Darcon
Photography/ Foto: Juan Carlos Rojas

Taglio di luce 50 mm

☐ 14 ■ 60* ■ Z5* ■ DL* ■ J6* ■ DJ*

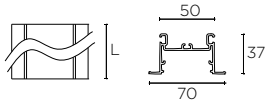


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BODY MAT AL IP20 1 RECOM LED STRIPS **On** HP / **On** PL / **On** SP

TRIM
MIT RAHMEN





L	
1000 mm	**71-5750**
2000 mm	**71-5751 - 14 60 Z5 DL J6 DJ - 00**
3000 mm	**71-5752**

TRIM NOT INCLUDED / REQUIRED
MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5769 - 14 60 Z5 DL J6 DJ - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5512 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIM NOT INCLUDED / REQUIRED
MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



L		
1000 mm	**71-5779**	
2000 mm	**71-5780**	**- 00 - 00**
3000 mm	**71-5781**	
10000 mm	**71-5486**	

☐ DIF MAT PC

Tinited diffuser
Diffusor Mattiert

TRIM NOT INCLUDED
MIT RAHMEN NICHT INKLUSIVE

2 x

71-5971 - 00 - 00

I

Profile union kit
Verbindungskit Profil

1 x
1 x

71-5972 - 00 - 00

LH

Horizontal

Kit union L
Verbindungsset L

2 x

71-5973 - 00 - 00

LL

Vertical
Vertikal

Kit union L
Verbindungsset L

1 x
2 x

71-5974 - 00 - 00

T

Horizontal

Kit union T
Verbindungsset T

4 x

71-5975 - 00 - 00

X

Kit union X
Verbindungsset X

Taglio di luce 50 mm

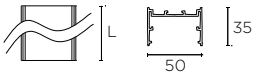
□ 14



BODY MAT AL IP20 1 RECOM LED STRIPS **On** HP / **On** PL / **On** SP

TRIMLESS RANDLOS





L	
1000 mm	**71-5753**
2000 mm	**71-5754 - 14 - 00**
3000 mm	**71-5755**

TRIMLESS NOT INCLUDED / REQUIRED RANDLOS NICHT INKLUSIVE / ERFORDERLICH



71-5770 - 14 - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5788 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS NOT INCLUDED / REQUIRED RANDLOS NICHT INKLUSIVE / ERFORDERLICH



L	
1000 mm	**71-5779**
2000 mm	**71-5780**
3000 mm	**71-5781**
10000 mm	**71-5486**

- 00 - 00

□ DIF MAT PC

Tinited diffuser
Diffusor Mattiert

TRIMLESS NOT INCLUDED RANDLOS NICHT INKLUSIVE



71-5782 - 00 - 00

I

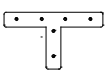
Profile union kit
Verbindungskit Profil



71-5983 - 00 - 00

LH

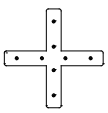
Kit union L
Verbindungsset L



71-5784 - 00 - 00

T

Kit union T
Verbindungsset T



71-5785 - 00 - 00

X

Kit union X
Verbindungsset X



71-5757 - 00 - 00

LVU

Kit union L
Verbindungsset L



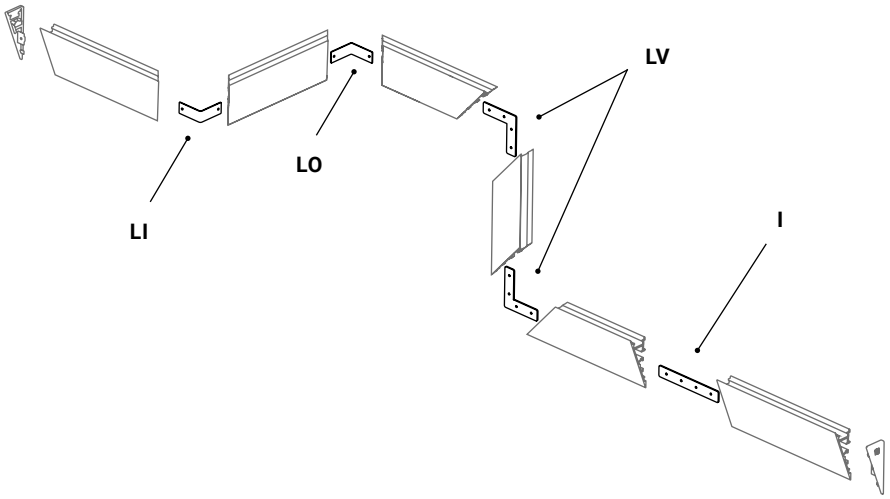
71-5758 - 00 - 00

LVD

Kit union L
Verbindungsset L

Taglio di luce Indirect

SURFACE
OBERFLÄCHE





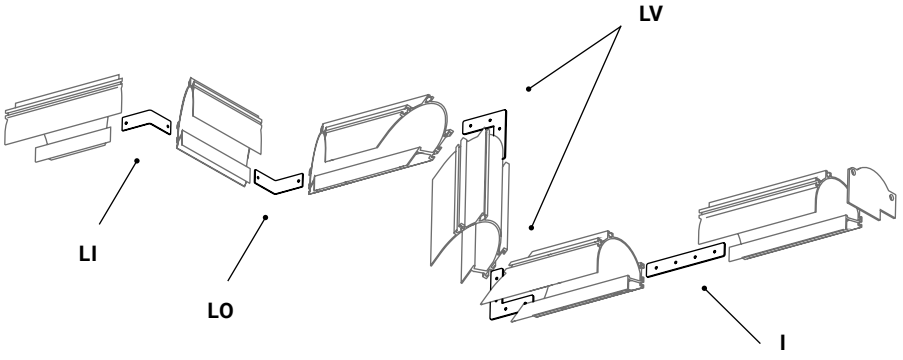
LI
Indoor connection kit
Anschluss-Kit für innen

LO
Outdoor connection kit
Anschluss-Kit für außen

LV
Kit union
Vertical

I
Kit union

RECESSED
EINGEBAUT





LI
Indoor connection kit
Anschluss-Kit für innen

LO
Outdoor connection kit
Anschluss-Kit für außen

LV
Kit union
Vertical

I
Kit union

Taglio di luce Indirect

☐ 14 ■ 60* ■ Z5* ■ DL* ■ J6* ■ DJ*

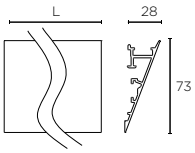


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BODY MAT AL IP20 1 RECOM LED STRIPS **On** HP / **On** PL / **On** SP

TRIM MIT RAHMEN



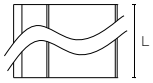


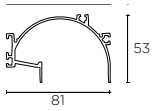
L	
1000 mm	**71-5759**
2000 mm	**71-5760 - 14 60 Z5 DL J6 DJ - 00**
3000 mm	**71-5761**



TRIMLESS RANDLOS







L	
1000 mm	**71-5762**
2000 mm	**71-5763 - 14 - 00**
3000 mm	**71-5764**



TRIM NOT INCLUDED / REQUIRED MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5608 - 14 60 Z5 DL J6 DJ - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref

71-5756 - 00 - 00

Wall mount kit / 2 units/ref 1000mm
Set Profilbefestigung / 2 St. pro Art. 1000mm

TRIMLESS NOT INCLUDED / REQUIRED RANDLOS NICHT INKLUSIVE / ERFORDERLICH

71-5609 - 14 - 00

End cap / 2 units/ref
Endkappe / 2 Stk/ref



71-5789 - 00 - 00

Recessed kit 1000mm
Einbaukit 1000mm

TRIMLESS & TRIM NOT INCLUDED / REQUIRED RANDLOS & MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



L	
1000 mm	**71-5771**
2000 mm	**71-5772**
3000 mm	**71-5773**
10000 mm	**71-5774**

- 00 - 00

☐ DIF MAT PC

Tinited diffuser
Diffusor Mattiert

TRIMLESS & TRIM NOT INCLUDED RANDLOS & MIT RAHMEN NICHT INKLUSIVE



71-5782 - 00 - 00

I

Profile union kit
Verbindungskit Profil



71-5783 - 00 - 00

LV

Vertical
Vertikal

Kit union L
Verbindungsset L



71-5757 - 00 - 00

LO

Kit union L
Verbindungsset L



71-5758 - 00 - 00

LI

Kit union L
Verbindungsset L

—Suspended
Abgehängt

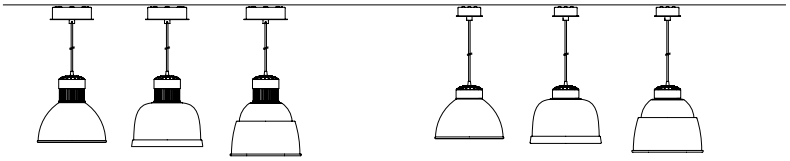
	Family Familie	Page Seite	Finishes Ausführungen	Source Lichtquelle	Watts	CRI	LUMENS <2000	LUMENS 2001 - 3000	LUMENS 3001 - 4500	LUMENS >4501	
	**ECOFIT**	147	☐ 14	LED	42W	80			·		·
	**EXIT**	168	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED QR-111/G53 AR-111 LED/GU10	25,9W - 33,7W - 44,8W 100W max. 15W max.	80 90		·	·		·
	**BACO**	171	☐ 14 ■ 60	QR-111/G53 AR-111 LED/GU10	100W max. 15W max.						·
	**INFINITE LED**	190	☐ 14 ■ 60 ■ Z5 ■ N3 ■ DL ■ J6 ■ DJ	LED VOSSLOH	26,1W - 34,6W - 51,9W	80			·	·	·
	**INFINITE LED** MICROPRISMATIC	192	☐ 14 ■ 60 ■ Z5 ■ N3 ■ DL ■ J6 ■ DJ	LED VOSSLOH	26,1W - 34,6W - 51,9W	80			·	·	·
	**INFINITE LED LENS**	194	☐ 14 ■ 60 ■ Z5 ■ N3 ■ DL ■ J6 ■ DJ	LED VOSSLOH	29W	80			·		·
	**INFINITE C LED / TRIMLESS / LED LENS**	196	☐ 14 ■ 60 ■ Z5 ■ N3 ■ DL ■ J6 ■ DJ	LED VOSSLOH T5		80					·
	**PEK**	210	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED E27	34,3W- 53,2W 100W max.	80			·	·	·
	**PLAY DECO SURFACE**	125	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED	7W - 13W	80 90	·				·
	**LUNO**	176	☐ 14 ■ 60 ■ Z5 ■ DL ■ J6 ■ DJ	LED	30W - 52W - 97W - 140W	80			·	·	·

—Pek

Suspended luminaire in an attractive bell shape. Available in three different structure materials: aluminium and very compact, directing light downwards; polycarbonate, providing uniform light distribution; and glass, highly decorative, with a halo of light on two sides.

Pendelleuchte mit Industriecharakter. Leuchtenschirm verfügbar in 3 Ausführungen: aus Aluminium und äußerst kompakt - der Lichtstrahl wird nach unten gelenkt. Aus Polykarbonat, bei dem das Licht gleichmäßig verteilt wird und aus Glas, das äußerst dekorativ wirkt und eine direkte und indirekte Lichtverteilung bewirkt.





Pek LED
P. 212

Pek E27
P. 213

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE / E27
Kelvin	3000K - 4000K
CRI	CRI80 - CRI90
Watts	LED: 34,3W - 53,2W E27: 100W max.
Lm	3220 - 5120
Lm / W	96 lm/W
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**80 **B**20
Chromaticity **Farbtolleranz**	2 MacAdam
Visual Confort **Entblendungsring**	<19 UGR
Regulation method **Dimmart**	ON-OFF
Finishes **Ausführungen**	14 DL 60 J6 Z5 DJ



HIGHLIGHTS

- Cree LED system with a high light output ranging between 3220 lm and 5120 lm.
- The average life of LEDs is 50,000 hours.
- Very long suspension cable, from 250 cm to 2,870 cm.
- Using a connector accessory it can be installed using a ceiling fixture or track.

STÄRKEN

- LED-System Cree mit einem hohen Lichtstrom im Bereich zwischen 3220lm und 5120lm.
- Die Lebensdauer der LED beträgt 50.000 Stunden.
- Große Pendellängen variabel zwischen 250cm und 2.870cm.
- Das Anschlusszubehör ermöglicht die Installation mittels Baldachin oder an einer Stromschiene.

Pek

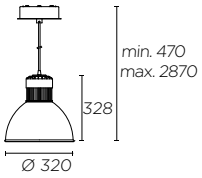
☐ 14 ■ 60 ■ Z5* ■ DL* ■ J6* ■ DJ*



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BODY MAT AL | IP20 | 6 | 50000h L80 B20 | 2 MacAdam | <19 UGR





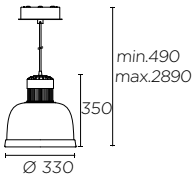
LED CREE Zhaga Standard

K	CRI	W	Real lm	UGR								
3000	80	34,3	2512	19	**00-4941**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**00**
		53,2	4001	22	**00-4947**							
3000	90	53,2	3028	19	**00-4953**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**00**
4000	80	34,3	2512	19	**00-4944**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**00**
		53,2	4001	22	**00-4950**							

DIF MAT AL

100-240V 50-60Hz





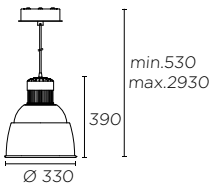
LED CREE Zhaga Standard

K	CRI	W	Real lm	UGR								
3000	80	34,3	2963	16	**00-4942**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**M2**
		53,2	4720	16	**00-4948**							
3000	90	53,2	3572	16	**00-4954**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**M2**
4000	80	34,3	2963	16	**00-4945**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**M2**
		53,2	4720	16	**00-4951**							

DIF MAT PC

100-240V 50-60Hz





LED CREE Zhaga Standard

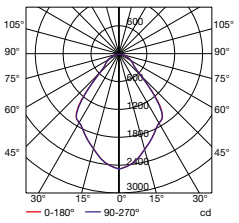
K	CRI	W	Real lm	UGR								
3000	80	34,3	2963	16	**00-4943**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**B9**
		53,2	4720	16	**00-4949**							
3000	90	53,2	3572	16	**00-4955**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**B9**
4000	80	34,3	2963	16	**00-4946**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**B9**
		53,2	4720	16	**00-4952**							

DIF MAT GLA

100-240V 50-60Hz

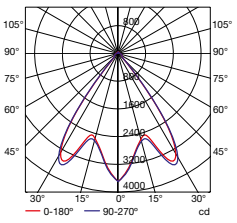
Photometric data / Fotometrische Daten

LED CRI80 3000K 53,2W



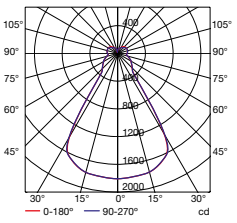
D(m)	MedLux H(m)	
1.68	1007	1
3.36	252	2
5.04	112	3
6.72	63	4

LED CRI80 3000K 53,2W



D(m)	MedLux H(m)	
1.47	1757	1
2.93	439	2
4.40	195	3
5.86	110	4

LED CRI80 3000K 53,2W



D(m)	MedLux H(m)	
1.33	986	1
2.65	246	2
3.98	110	3
5.30	62	4

Pek

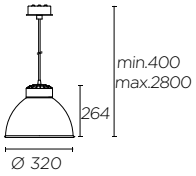
14 60 Z5* DL* J6* DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | IP20 | 10 | 2 Guarantee | COMPATIBLE CASAMBI P.705



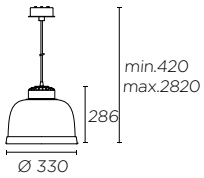


E27

W									
100 max	**00-4962**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**00**

DIF MAT AL



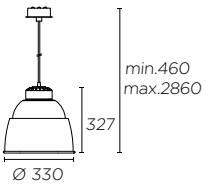


E27

W									
100 max	**00-4963**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**M2**

DIF MAT PC





E27

W									
100 max	**00-4964**	**- 14**	**60**	**Z5**	**DL**	**J6**	**DJ -**	**B9**

DIF MAT GLA

NOT INCLUDED / NICHT INKLUSIVE



Track connector **71-2232 - 14 - 14**
Schienenstecker **60 - 60**

—Signal
Signalisierung

Dot, Step, Secret and Sign are some of the signage luminaires available from LEDS-C4 for both indoor and outdoor use.
They have an IP range of between IP20 and IP54, colour temperature in warm white of 3000K and CRI80. All the models are designed for recessed wall installation.

Dot, Step, Secret oder Sign sind nur einige der Señaletica-Lampen, die LEDS-C4 sowohl im Innen- wie im Außenbereich anbietet.
Sie verfügen über eine IP-Schutzklasse von IP20 bis IP54, eine neutrale Farbtemperatur von 3000K und einen CRI von 80. Sämtliche Modelle sind für die Unterputzmontage in Wänden vorgesehen.

	Family Familie	Page Seite	Finishes Ausführungen	Source Lichtquelle	Watts	CRI	mm	
	**BIT**	218	S2	LED	2,2W max.	80	Ø 35mm	
	**DOT**	218	N3	LED	2,2W max.	80	Ø 35mm	
	**LEO**	216	S2	LED	2,2W max.	80	Ø 42mm	
	**OXY**	216	54-S2	LED	2,2W max.	80	Ø 53mm	
	**STEP**	220	14 N3	LED	2W max.	80	Ø 57mm	•
	**SIGN**	222	14 N3	LED G9	2,2W max. 25W max.	80	80 x 120mm 77 x 77mm	
	**SECRET**	219	14	LED	1W max.	80	175 x 145mm 170 x 85mm 105 x 105mm	

Leo

S2



BODY MAT AL | DIF MAT PMMA | IP23 | 200 | 3 MacAdam | 15° 1 Led | ±15°



LED CREE

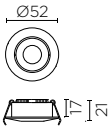
K	CRI	W	Real lm	mA		
3000	80	2,2 max.	149 max.	700 max.	B	**DN-0511 - S2 - 00**

Ø42 | 0-12mm

1 X 1

DIM B = 71-4813

P.696



Oxy

54-S2



BODY MAT AL | DIF MAT PMMA | IP23 | 150 | 3 MacAdam | 15°+25°+40° | 1 Led | 20°



LED CREE

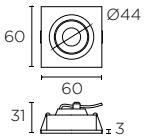
K	CRI	W	Real lm	mA		
3000	80	2,2 max.	170 max.	700 max.	B	**90-3489 - 54 - S2**

Ø53 | 0-12mm

1 X 1

DIM B = 71-4813

P.696



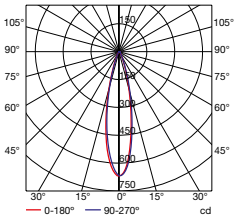
INCLUDED / INKLUSIVE



25°+ 40°

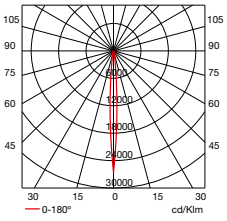
Photometric data / Fotometrische Daten

LED 3000K 2,2W 15° (DN-0511)



D(m)	MedLux H(m)	
0.40	419	1
0.81	105	2
1.21	47	3
1.62	26	4

LED 3000K 2,2W 15° (90-3489)



D(m)	MedLux H(m)	
0.11	2119	1
0.23	530	2
0.34	235	3
0.46	132	4



Dot

N3



BODY MAT AL | DIF MAT GLA | IP54 IK02 | 100 | 3 MacAdam | 120° | 1 Led



LED CREE

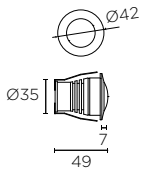
K	CRI	W	Real lm	mA		
3000	80	2,2 max.	74 max.	700 max.	B	**05-3314 - N3 - B9**

Ø35

1 X 1

DIM B = 71-4813

P.696

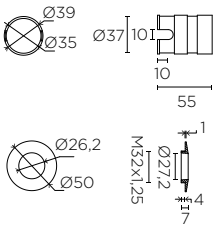


NOT INCLUDED / NICHT INKLUSIVE



71-4661 - N3 - N3

kit



Bit

S2



BODY MAT AL | DIF MAT PMMA | IP20 IK03 | 100 | 3 MacAdam | 15°+25°+40° | 1 Led



LED CREE

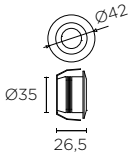
K	CRI	W	Real lm	mA		
3000	80	2,2 max.	137 max.	700 max.	B	**05-3308 - S2 - 00**

Ø35

1 X 1

DIM B = 71-4813

P.696



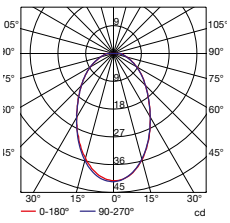
INCLUDED / INKLUSIVE



25°+ 40°

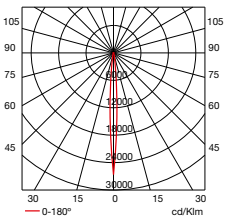
Photometric data / Fotometrische Daten

LED 3000K 2,2W 15° (05-3314)



D(m)	MedLux	H(m)
1.38	19	1
2.77	5	2
4.15	2	3
5.53	1	4

LED 3000K 2,2W 15° (05-3308)



D(m)	MedLux	H(m)
0.11	2119	1
0.23	530	2
0.34	235	3
0.46	132	4

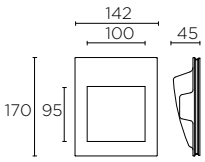
Secret

☐ 14



BODY MAT PLASTER | DIF MAT PC | IP20 | 3 MacAdam | 1 Led





LED CREE

K	CRI	W	Real lm	mA		
3000	80	1 max.	43 max.	350 max.	A	**05-1808 - 14 - 00**

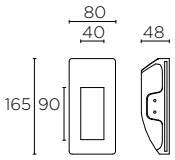
175 x 145 | 9-15mm | 8

1 X 1

DIM A = 71-3475

P.696





LED CREE

K	CRI	W	Real lm	mA		
3000	80	1 max.	43 max.	350 max.	A	**05-1804 - 14 - 00**

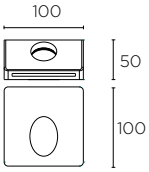
170 x 85 | 9-15mm | 8

1 X 1

DIM A = 71-3475

P.696





LED CREE

K	CRI	W	Real lm	mA		
3000	80	1 max.	43 max.	350 max.	A	**05-2904 - 14 - 00**

105 x 105 | 6-16mm | 24

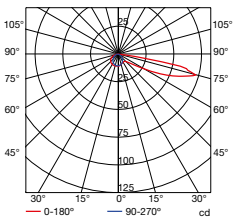
1 X 1

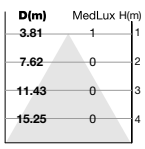
DIM A = 71-3475

P.696

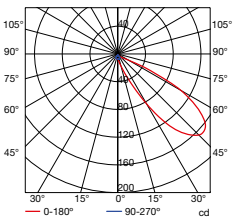
Photometric data / Fotometrische Daten

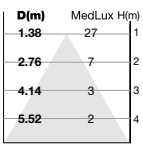
LED CRI80 3000K 1W (05-1808)





LED CRI80 3000K 1W (05-2904)





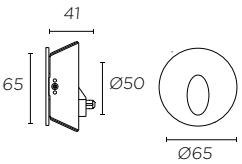
Step

☐ 14 ■ N3




BODY MAT AL | IP20 | 50 | 3 MacAdam | 1 Led





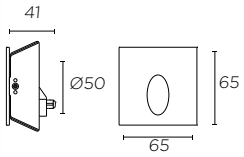
LED LUMENS

K	CRI	W	Real lm					
3000	80	3,8	67	**55-1573**	-	**14 N3**	-	**00**

Ø57

220-240V 50-60Hz





LED LUMENS

K	CRI	W	Real lm					
3000	80	3,8	67	**55-1574**	-	**14 N3**	-	**00**

Ø57

220-240V 50-60Hz

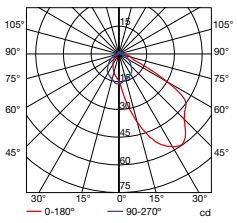
INCLUDED / INKLUSIVE

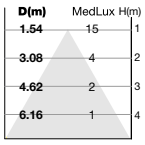


Recessed box included.
Einbaubox inklusive.

Photometric data / Fotometrische Daten

LED CRI80 3000K 3,8W







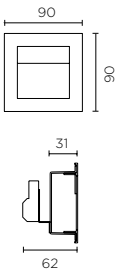
Sign

☐ 14 ■ N3




BODY MAT AL | IP20 | 3 MacAdam | 1 Led | 30





LED CREE

K	CRI	W	Real lm	mA		
3000	80	2,2 max.	80 max.	700 max.	B	EP-0356 - 14 N3 - 00

1 X 1

ON/OFF B = 71-4813

P.696

80 x 120
with box / mit Dose

77 x 77
without box / ohne Dose

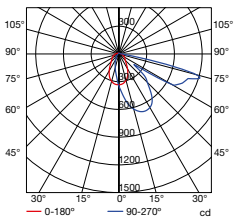
INCLUDED / INKLUSIVE

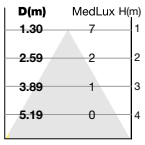


Recessed box included.
Einbaubox inklusive.

Photometric data / Fotometrische Daten

LED CRI80 3000K 2,2W







—Led strips
Led-Bänder

LEDS-C4 offers an extensive range of LED strips with a wide range of profiles and diffusers for indoor and outdoor use. Offering a choice of a wide range of light outputs, colour temperatures and accessories enabling optimum light control and the creation of customised structures for indoor decorative use alongside furniture, or in large urban architectural spaces.

LEDS-C4 bietet ein breites Spektrum an LED-Bändern mit einer großen Palette von Profilen und Diffusoren für die Verwendung im Innen- und Außenbereich. Es kann zwischen einer Vielzahl von Lichtströmen, Farbtemperaturen und Zubehörteilen gewählt werden, die eine bessere Kontrolle des Lichts oder individuelle Strukturen ermöglichen, die dekorativ bei der Einbindung von Mobiliar in Innenräumen oder in großen städtischen und architektonischen Räumen Verwendung finden können.

HIGHLIGHTS

- From 760 lm to 14400 lm.
- Multiple colour temperatures (2500k), warm white (2700K), warm white (3000K), neutral white (4000K), cold white (6000K) and RGB (colour).
- Customisable length.
- Supports the use of diffusers to shade or direct the light as required.
- Ion, On HP IP, On IP Eco, On PL IP, Zenit and Deep models ensure a level of protection above IP65 making them ideally suited for adverse weather conditions.

STÄRKEN

- Von 760lm bis 14.400lm.
- Zahlreiche Farbtemperaturen: sehr warm (2.500K), warm (2.700K), neutral (3.000K), kalt (4.000K), sehr kalt (6.000K) und RGB (Farbe).
- Individualisierte Längenanpassung und die Nutzung von Diffusoren zur Dämpfung oder Lenkung des Lichts ermöglichen die bedarfsbemäße Nutzung.
- Die Modelle Ion, On HP IP, On IP Eco, On PL IP, Zenit und Deep mit den Schutzklassen IP65 bis IP68 sind ideal für widrige Wetterverhältnisse.

Family Familie	Page Seite	Cut (mm)	Watts	Lm /m	IP	KELVIN						TOTAL LUMENS			
						2500K	2700K	3000K	4000K	6000K	RGB	<2000	2001 3000	3001 4500	>4501
ION	228	-	14W - 28W	1500	68			•				•			
ON	230	100mm	24W	445	20			•					•		
ON HP	230	50mm 100mm	48W 72W	>1275	20	•	•	•	•	•	•				•
ON HP IP	230	50mm	48W	1280	65			•							•
ON ECO	232	100mm	24W	>400	20		•	•	•			•	•		
ON IP ECO	232	100mm	24W 36W	>405	65		•	•	•	•	•		•		
ON PL	234	50mm	96W	1920	20		•	•	•						•
ON PL IP	234	50mm	96W	1920	65			•							•
ON SP	234	50mm	144W	2880	20		•	•	•						•
DEEP	238	100mm	144W	321	67		•		•		•			•	

Consult installation guides before handling the product.
Bitte lesen Sie vor der Montage die Installationsanleitungen.

—Lineal



Project/ Projekt: Residencia Privada
Location/Standort: Barcelona, Spain/Spanien



Project/ Projekt: El Cafecito
Location/Standort: Ciudad de Guatemala, Guatemala
Architect/ Architekt: Olik Studio

Lineal

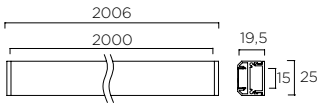
54



BODY MAT AL ANOD





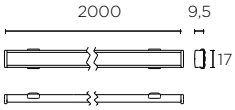


DIF MAT

PC TRAN PC MAT	**71-3454 - 54 - M2 M3**

30



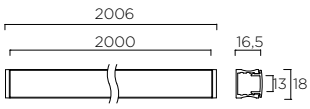


DIF MAT

NO DIFFUSER	**71-5626 - 54 - 00**
PC TRAN PC MAT	**71-5857 - 54 - M2 M3**

20



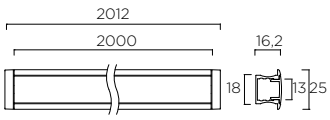


DIF MAT

NO DIFFUSER	**71-0289 - 54 - 00**
PC TRAN PC MAT	**71-0566 - 54 - M2 M3**

20



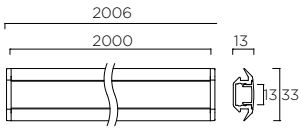


DIF MAT

NO DIFFUSER	**71-0299 - 54 - 00**
PC TRAN PC MAT	**71-0580 - 54 - M2 M3**

30



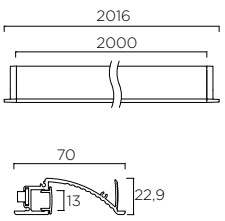


DIF MAT

NO DIFFUSER	**71-0331 - 54 - 00**
PC TRAN PC MAT	**71-0593 - 54 - M2 M3**

30





DIF MAT

NO DIFFUSER	**71-0388 - 54 - 00**
PC TRAN PC MAT	**71-0594 - 54 - M2 M3**

30

NOT INCLUDED / NICHT INKLUSIVE

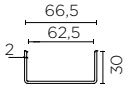


71-5455 - 00 - 00

Recessed kit (2 units/ref)
Einbaukit (2 Stk/Ref)

NOT INCLUDED / NICHT INKLUSIVE





71-1554 - 54 - 00

Recessing kit for brick wall /
Einbaukit für Mauerwerk

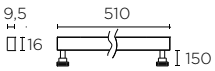
Ion

54



BODY MAT AL IP68 3 MacAdam 120° 3m 50.000h



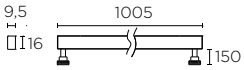


LED

K	CRI	W	Real lm	W/1m	
3000	80	14	931	28	**91-5501 - 54 - M2**

40

P.698 24VDC DIM



LED

K	CRI	W	Real lm	W/1m	
3000	80	28	1878	28	**91-5506 - 54 - M2**

40

P.698 24VDC DIM

INCLUDED / INKLUSIVE



71-3411 - 56 - 56

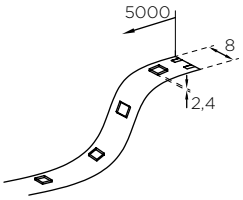
Accessory to adjust the ION strip
Zubehöre zur Ausrichtung von ION-Band



Project/ Projekt: Casa Asmus
Location/Standort: Ciudad de Guatemala, Guatemala
Architect/ Architekt: Taller de arquitectura Darcon

On

IP20 | 100 | 3 MacAdam | 120° | 20m | 50.000h | COMPATIBLE WITH LINEAL | P. 226



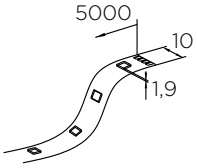
LED

K	CRI	W	Real lm	W/1m	
3000	80	24	1865	4,8	**91-4671 - 00 - 00**

P.698 24VDC DIM

On HP

IP20 | 50 | 3 MacAdam | 120° | 50.000h | BASIC SOLUTION | COMPATIBLE WITH LINEAL | P. 226 | RECOM TAGLIO DI LUCE | P. 198

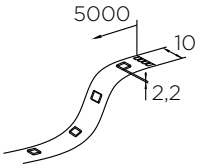


LED

K	CRI	W	Real lm	W/1m	
2500	80	48	3334	9,6	**91-3282 - 00 - 00**
2700	80	48	4109	9,6	**91-5565 - 00 - 00**
3000	80	48	4109	9,6	**91-2361 - 00 - 00**
4000	80	48	4109	9,6	**91-5566 - 00 - 00**
6000	80	48	3965	9,6	**91-2365 - 00 - 00**

10m

P.698 24VDC DIM



LED

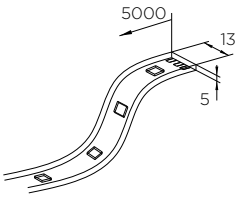
K	CRI	W	Real lm	W/1m	
RGB	80	72	-	14,4	**91-2379 - 00 - 00**

5m

P.698 24VDC DIM

On HP IP

IP65 | 100 | 3 MacAdam | 120° | 10m | 50.000h | COMPATIBLE WITH LINEAL | P. 226



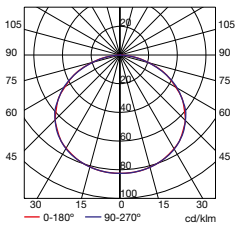
LED

K	CRI	W	Real lm	W/1m	
3000	80	48	4109	9,6	**91-4763 - 00 - 00**

P.698 24VDC DIM

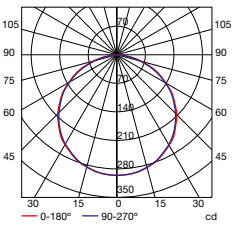
Photometric data / Fotometrische Daten

LED RGB 72W



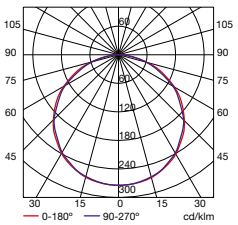
D(m)	MedLux	H(m)
3.82	15	1
7.64	4	2
11.46	2	3
15.29	1	4

LED 2500K 48W



D(m)	MedLux	H(m)
3.21	66	1
6.43	16	2
9.54	7	3
12.86	4	4

LED 3000K 48W

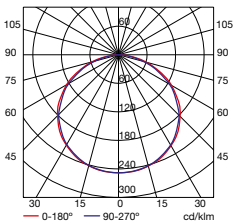


D(m)	MedLux	H(m)
3.38	58	1
6.77	15	2
10.15	6	3
13.53	4	4

Project/ Projekt: Sheraton Grand Conakry
Location/Standort: Conakry, Republic of Guinea/ Guinea
In collaboration with/ In Zusammenarbeit: Hospitality Solutions Hong Kong

Photometric data / Fotometrische Daten

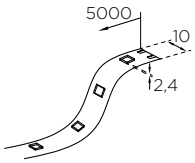
LED 6000K 48W



D(m)	MedLux H(m)	
3.58	50	1
7.17	12	2
10.75	6	3
14.34	3	4

On Eco

IP20 | 100 | 3 MacAdam | 120° | 20m | 28.000h | BASIC SOLUTION | COMPATIBLE WITH LINEAL | P. 226



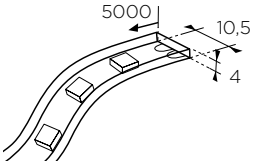
LED

K	CRI	W	Real lm	W/1m	
2700	80	24	1212	4,8	**91-5561 - 00 - 00**
3000	80	24	1212	4,8	**91-0150 - 00 - 00**
4000	80	24	1212	4,8	**91-5562 - 00 - 00**

P.698 24VDC DIM

On Eco IP

IP65 | 75 | 3 MacAdam | 120° | 28.000h | BASIC SOLUTION | COMPATIBLE WITH LINEAL | P. 226

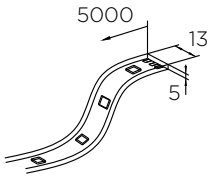


LED

K	CRI	W	Real lm	W/1m	
2700	80	24	1122	4,8	**91-5563 - 00 - 00**
3000	80	24	1127	4,8	**91-0175 - 00 - 00**
4000	80	24	1127	4,8	**91-5564 - 00 - 00**
6000	80	24	1111	4,8	**91-0171 - 00 - 00**

20m

P.698 24VDC DIM



LED

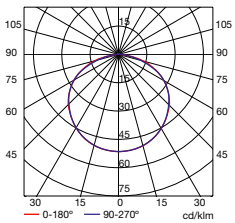
K	CRI	W	Real lm	W/1m	
RGB	80	36	-	7,2	**91-2491 - 00 - 00**

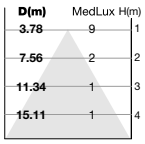
10m

P.698 24VDC DIM

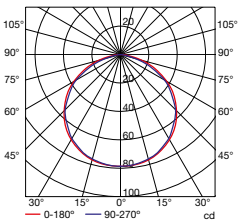
Photometric data / Fotometrische Daten

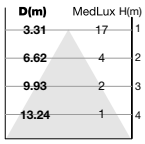
LED RGB 36W



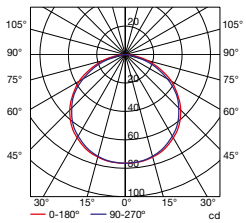


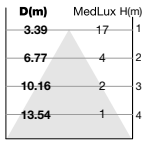
LED 3000K 24W





LED 6000K 24W



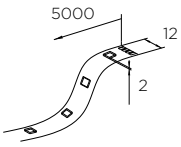




Project/ Projekt: Radisson Blu Hotel
Location/Standort: Lyon, France/ Frankreich
Interior designer/ Inneneinrichter: Demuth + Béné-Combes
Photography/ Foto: Vincent Ramet

On PL

IP20 | 40 | 3 MacAdam | 120° | 5m | 50.000h | COMPATIBLE WITH LINEAL P. 226 | RECOM TAGLIO DI LUCE P. 198



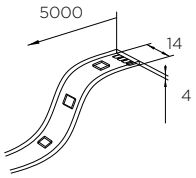
LED

K	CRI	W	Real lm	W/1m	
2700	80	96	8380	19,2	**91-5568 - 00 - 00**
3000	80	96	8380	19,2	**91-5569 - 00 - 00**
4000	80	96	8380	19,2	**91-5570 - 00 - 00**

P.698 24VDC DIM

On PL IP

IP65 | 40 | 3 MacAdam | 120° | 5m | 50.000h | COMPATIBLE WITH LINEAL P. 226



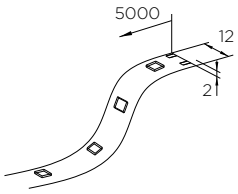
LED

K	CRI	W	Real lm	W/1m	
3000	80	96	8380	19,2	**91-5567 - 00 - 00**

P.698 24VDC DIM

On SP

IP20 | 40 | 3 MacAdam | 120° | 5m | 50.000h | COMPATIBLE WITH LINEAL P. 226 | RECOM TAGLIO DI LUCE P. 198



LED

K	CRI	W	Real lm	W/1m	
2700	80	144	13411	28,8	**91-5571 - 00 - 00**
3000	80	144	13411	28,8	**91-5572 - 00 - 00**
4000	80	144	13411	28,8	**91-5573 - 00 - 00**

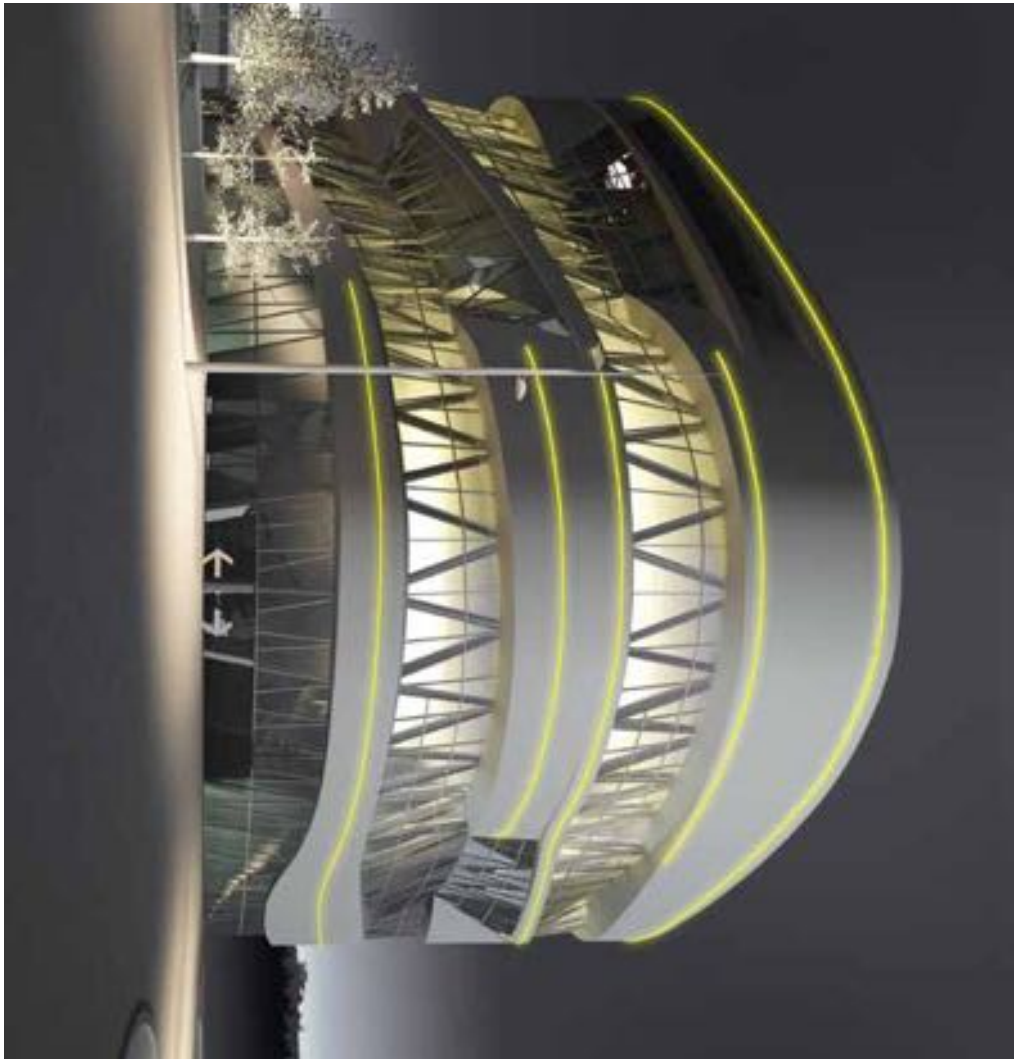
P.698 24VDC DIM

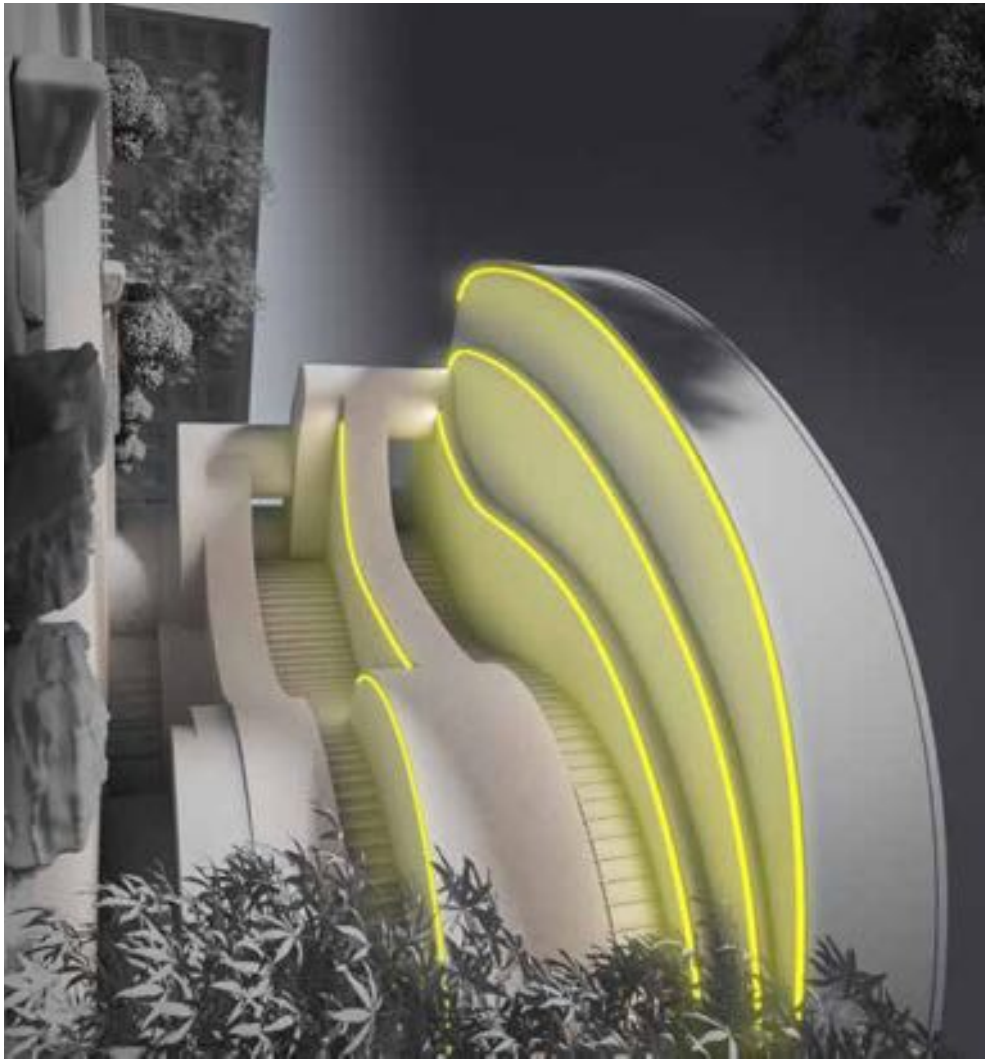


Project/ Projekt: Arpège Trocadero - Business Centre
Location/Standort: Paris, France/ Frankreich
In collaboration with/ In Zusammenarbeit: DR Works



Project/ Projekt: Quadernillos
Location/Standort: Madrid, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Igueldo I Imoel I Broadway Malyan

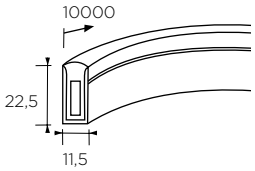





hotels

Deep

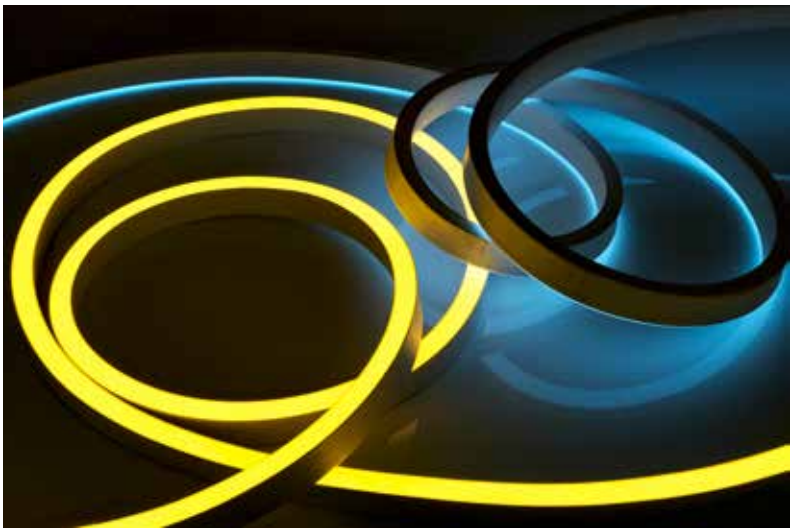
BODY MAT PUR | DIF MAT UVA PROTECTION | IP67 | 1 | 3 MacAdam | 120° | 10m | 50.000h



LED

K	CRI	W	Real lm	W/1m	
2700	80	144	3042	14,4	**91-5452 - 00 - 00**
4000	80	144	3209	14,4	**91-5859 - 00 - 00**
RGB	80	144	-	14,4	**91-5453 - 00 - 00**

P.698 24VDC DIM





RGB & white Plug
Deckel Tapón RGB und white
71-5320 - 00 - 00



White connection
Anschluss white
71-5321 - 00 - 00



RGB connection
Anschluss RGB /
71-5322 - 00 - 00

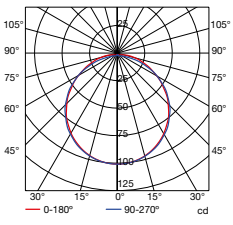


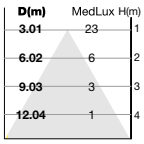
3cm 60 uni. section
3-cm-Profil 60 St.
71-5323 - 00 - 00

Profil 2 m
Profil 2 m
71-5324 - 00 - 00

Photometric data / Fotometrische Daten

LED 2700K CRI80 144W





— Decorative



Highlights

242

Pendants /
Pendelleuchten

279

Ceiling fixtures /
Deckenleuchten

331

Wall fixtures /
Wandleuchten

347

Table lamps /
Tischleuchten

427

Floor lamps /
Stehleuchten

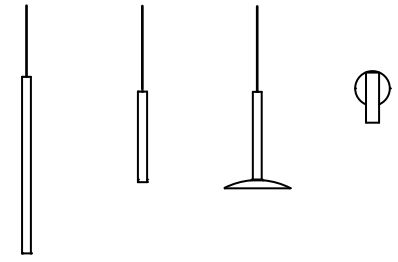
445

Bath /
Bad

469

—Stylus



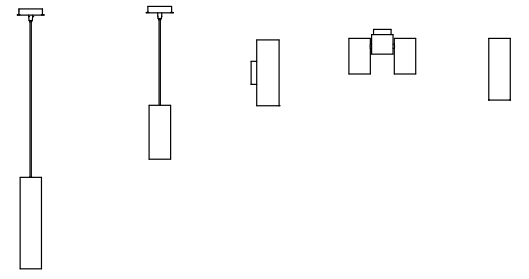


P. 280 P. 280 P. 281 P. 352

14 05

—Pipe





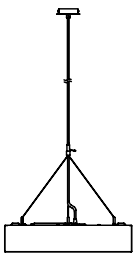
P. 282 P. 282 P. 353 P. 332 P. 332

14-05 05-23 Z5 DL

J6 DJ

—Caprice







P. 283 - 335

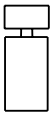
P. 283 - 335

14 60 Z5

DL J6 DJ

—Atom



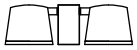


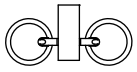
P. 348

14 05

—Drone



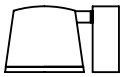





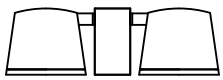
P. 351
P. 351

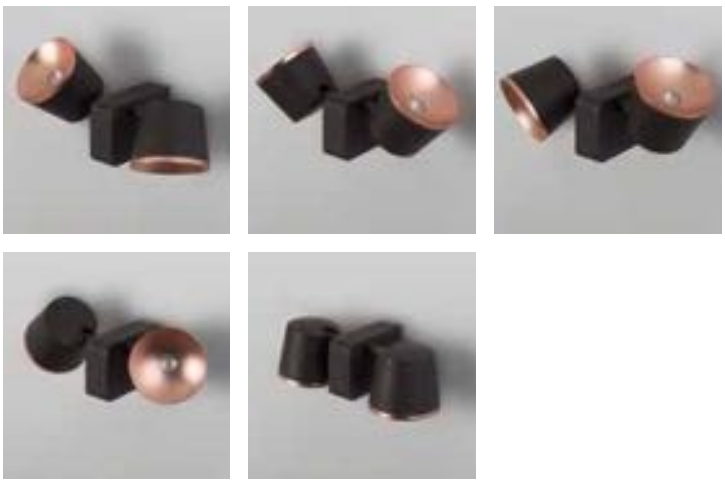


14 60









—Cup





P. 378



P. 296



14-23



14-34

—Cherry





P. 298



P. 298



P. 298



14



60



34



Z5



F5



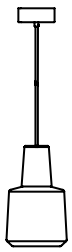
J6



DJ

—Khoi



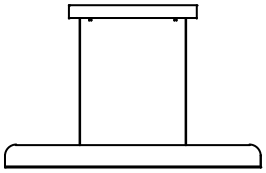


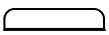
P. 297

14 CS

—Sek







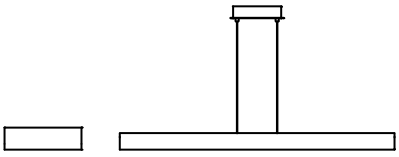
P. 288

P. 374

53

—Bravo





34 F5

P. 375 P. 288

—Curl

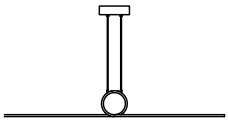




P. 290



P. 376



P. 290



14 CS

—Dawn





P. 377

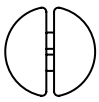


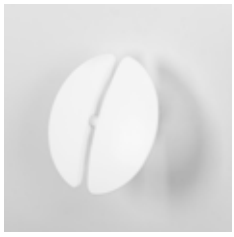
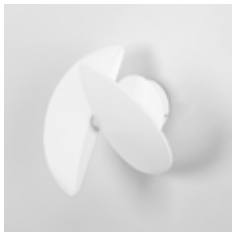
P. 293



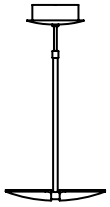
P. 446

14





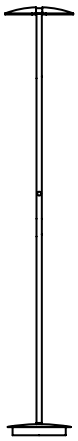










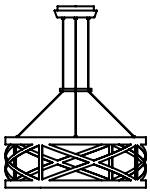





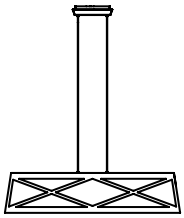


—Train

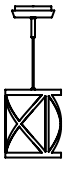




P. 324



P. 325

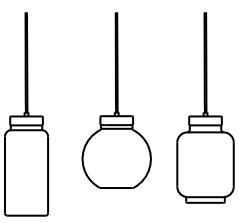


P. 324

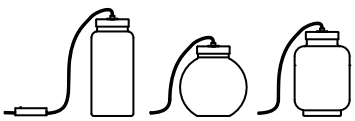
05

—Raw





P. 302



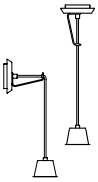
P. 428



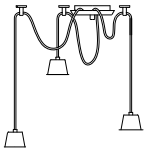
08 15 18

—Color

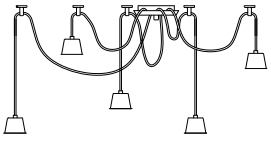




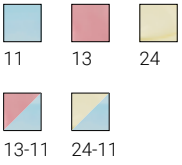
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P. 306



P. 307



Color possibilities / **Farbe** Möglichkeiten

Diffuser / Diffusor



Combinations / Kombinationen

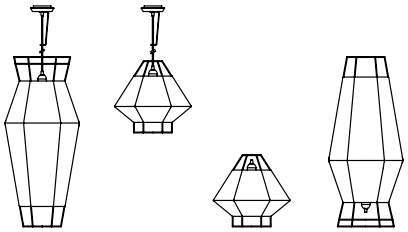






—Legato





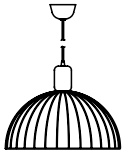
P. 308 P. 308 P. 429 P. 447

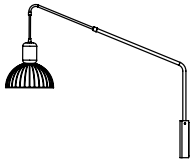


05-20 05-34

—Contrast







P. 310

P. 382

14 05 Z5

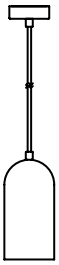
F5 J6 DJ

—Eclipse

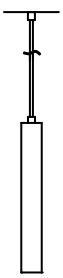




P. 383



P. 312



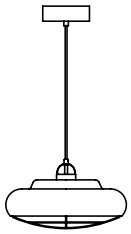
P. 312



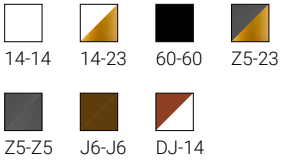
DC

—Sugar



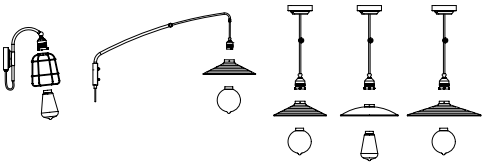


P. 311



—Vintage





P. 384 P. 384 P. 314

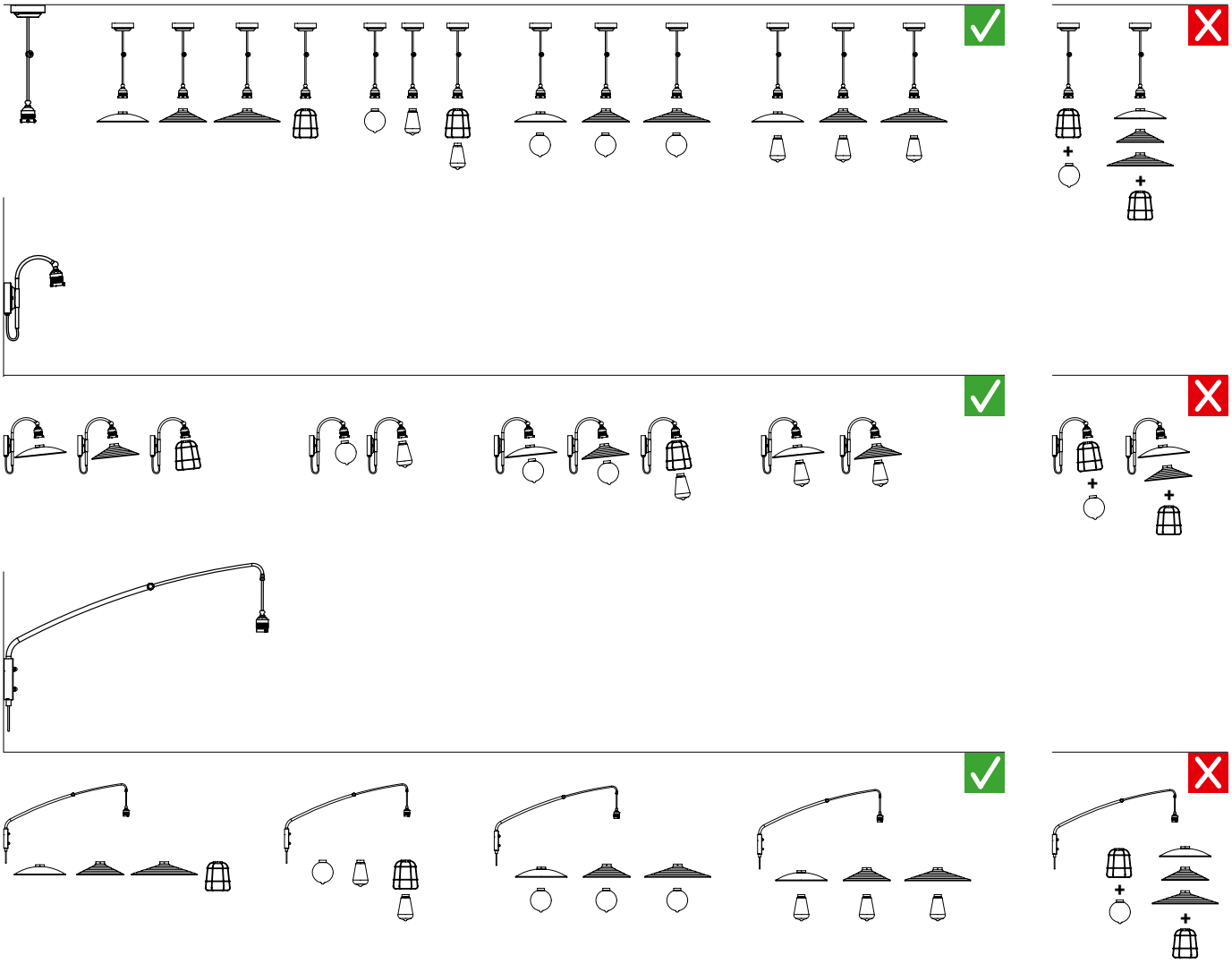
50 14 20 60 Z5

CI DL J6 CU DJ

Accessories / Zubehör

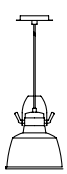


Combinations / Kombinationen



—Vintage





P. 320



P. 450



P. 320


14-DL


21-16


60-DL


21-Z5


Z5-DJ


DL-14


J6-DL

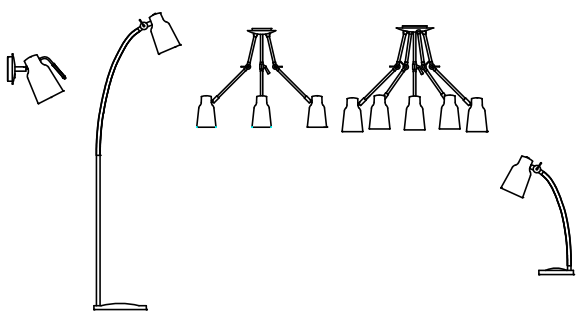

DJ-14


16-25


Z5-10

—Funk



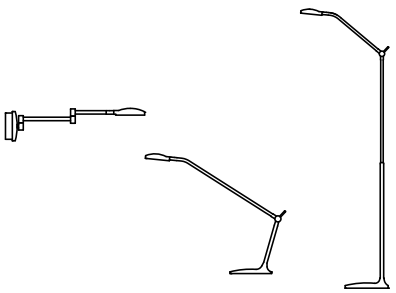


P. 388 P. 448 P. 323 P. 323 P. 430

CI-23

—Queen



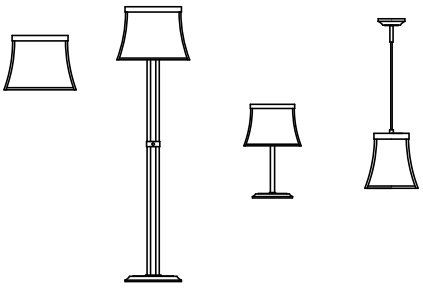


P. 387 P. 432 P. 452

21-05

—Fancy



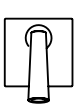


P. 400 P. 466 P. 444 P. 326

CI PAN-20

—Gamma

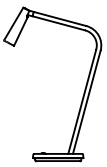




P. 416



P. 416



P. 434

14 81 Z5 DN

—Lire





P. 413

14 21 81

—Radar



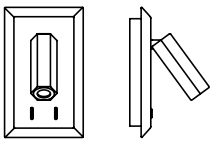
14 60 Z5

DL J6 DJ

P. 412

—Class



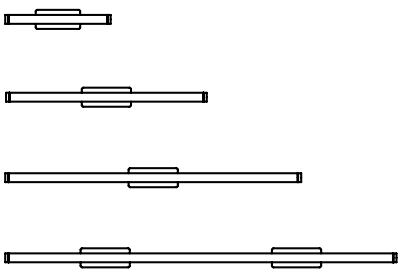


P. 420

14 05

—Toilet Slim






21

P. 471

—Circle

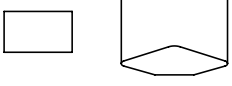


P. 480

21

—Jet





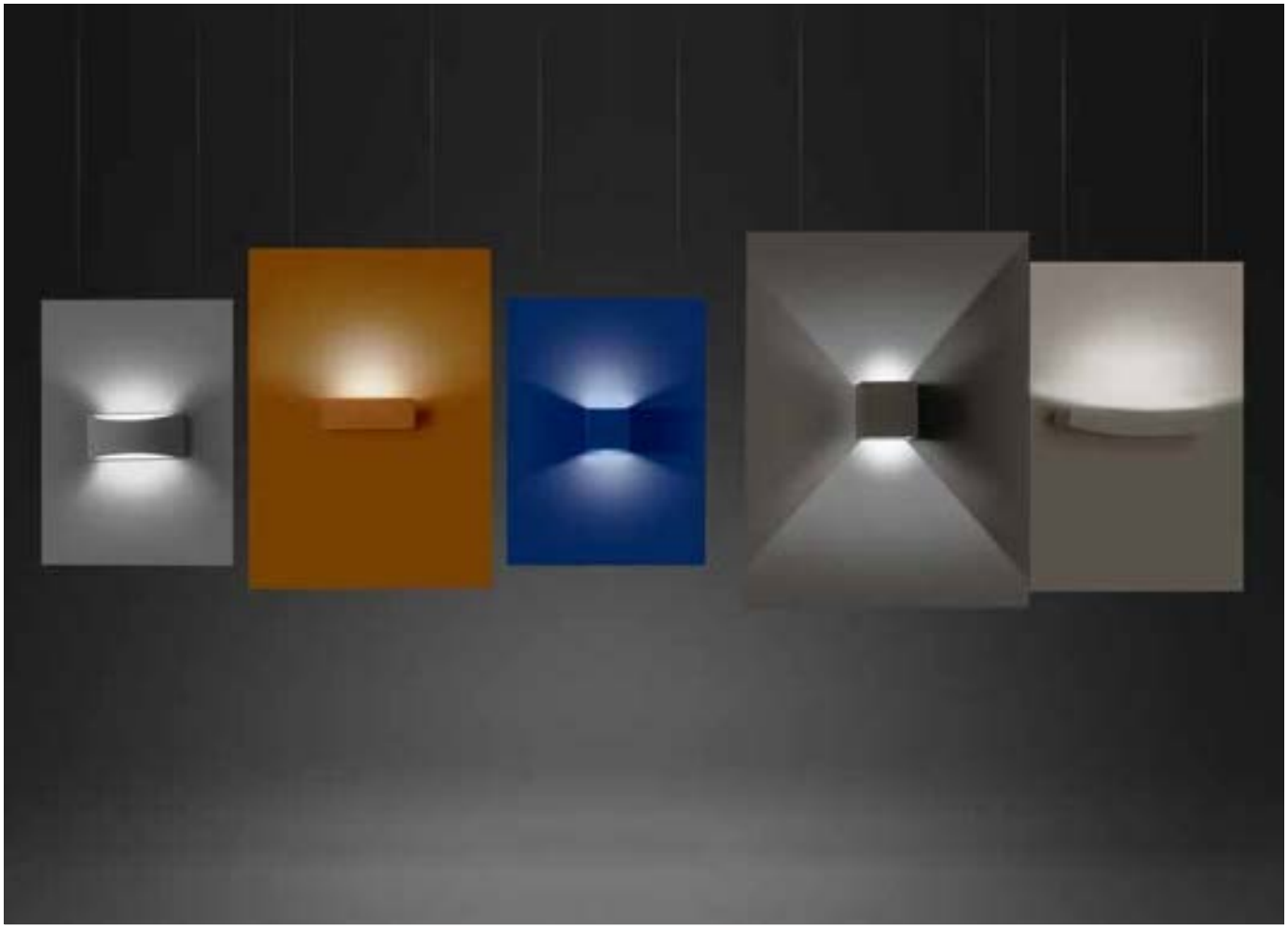
P. 356

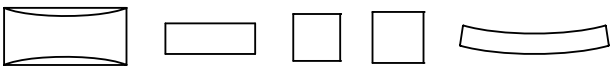


14-14 S2-14

P. 356

—Ges





14

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Pendants / Pendelleuchten

Bell	300
Bol	284
Bravo	292
Caprice N	283
Cherry	298
Colors	304
Contrast N	310
Cottage	322
Cumbia	328
Cup	296
Curl	290
Dawn	293
Drop	301
Eclipse	312
Fancy	326
Funk	323
Khoi	297
Legato	308
Magma	330
Mecano	329
Neo	321
Nimes	301
Pipe	282
Raw	302
Road	286
Sek	288
Stylus	280
Sugar	311
Train	324
Trama	294
Up & Down	328
Vintage	314-320

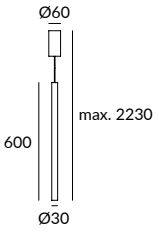
Stylus

☐ 14 ■ 05




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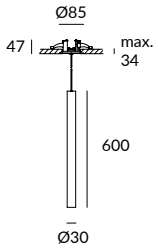




LED SHARP

K	CRI	W	Real lm	☐	■
3000	82	7,5	584	**00-5479 -**	**14-14**	**05-05**

15
110-240V 50-60Hz

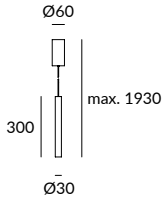


LED SHARP

K	CRI	W	Real lm	☐	■
3000	82	7,5	730	**00-5982 -**	**14-14**	**05-05**

15 Ø65 max.30
110-240V 50-60Hz

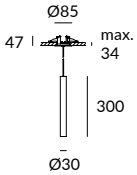




LED SHARP

K	CRI	W	Real lm	☐	■
3000	82	7,5	584	**00-5478 -**	**14-14**	**05-05**

20
110-240V 50-60Hz



LED SHARP

K	CRI	W	Real lm	☐	■
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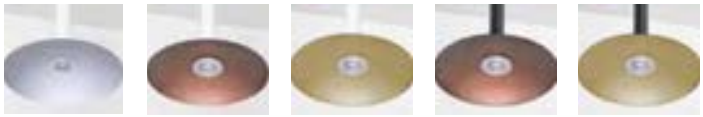
20 Ø65 max.30
110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.




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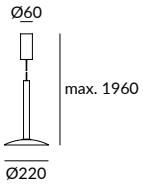
14-34 | 14-CY | 14-DL* | 05-CY | 05-F5



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

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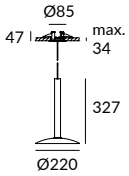




LED SHARP

K	CRI	W	Real lm		14-34	14-CY	14-DL*	05-CY	05-F5
3000	82	7,5	584	00-5480 -	14-34	14-CY	14-DL	05-CY	05-F5

20
110-240V 50-60Hz



LED SHARP

K	CRI	W	Real lm		14-34	14-CY	14-DL*	05-CY	05-F5
3000	82	7,5	730	00-5983 -	14-34	14-CY	14-DL	05-CY	05-F5

20 Ø65 max.30
110-240V 50-60Hz





Project/ Projekt: Mediterranean Luxury Villas
Location/Standort: Finestrat- Valencia, Spain/Spanien
Architect/ Architekt: AO Arquitectura I Pedro Gambín Hurtado I Jose Manuel Galindo Benito
Interior designer/ Inneneinrichter: Nadia Santo Marhuenda
In collaboration with/ In Zusammenarbeit: Construcciones Galysan I Hábitat Creativa

Pipe

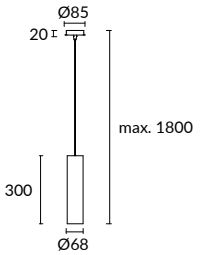
14-05 | 05-23 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

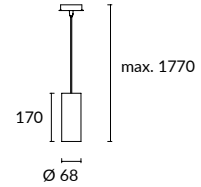
BODY MAT AL





GU10 Hal - Led						
W			*	*	*	*
50 max.	00-5456 - 14-05	05-23	Z5-Z5	DL-DL	J6-J6	DJ-DJ

12



GU10 Hal - Led						
W			*	*	*	*
50 max.	00-0073 - 14-05	05-23	Z5-Z5	DL-DL	J6-J6	DJ-DJ

25

NOT INCLUDED / NICHT INKLUSIVE



Ø65
max. 30

Ceiling rose for embedding / Netzdose zum Einbau — Compatible / Komatibel 00-5456 — **71-5456 - 14 - 14**

Compatible / Komatibel 00-0073 — **71-5967 - 14 - 14**



Track connector / Schienenstecker — **71-2232 - 14 - 14**

NOT INCLUDED / NICHT INKLUSIVE





	□	■	*	*	*	*
71-0073 -	14-14	05-05	Z5-Z5	DL-DL	J6-J6	DJ-DJ

1

Family index see P. / Index nach Produktfamilien siehe S.



P. 353 P. 332 P. 332

Caprice

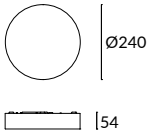
N

14 | 60* | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST | DIF MAT ACR | 3 MacAdam

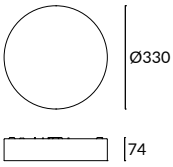


LED

K	CRI	W	Real lm		14	60*	Z5*	DL*	J6*	DJ*
3000	80	24,6	1219	**15-6196 -**	**14-M1**	**60-M1**	**Z5-M1**	**DL-M1**	**J6-M1**	**DJ-M1**

50000h
L70 B50

220-240V 50-60Hz

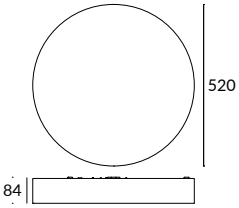


LED

K	CRI	W	Real lm		14	60*	Z5*	DL*	J6*	DJ*
3000	80	31,9	1471	**15-6197 -**	**14-M1**	**60-M1**	**Z5-M1**	**DL-M1**	**J6-M1**	**DJ-M1**

50000h
L70 B50

220-240V 50-60Hz



LED

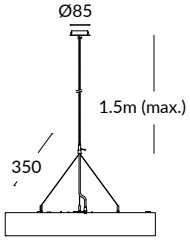
K	CRI	W	Real lm			14	60*	Z5*	DL*	J6*	DJ*
3000	80	27,8	3356	MAINS LC	CASAMBI	**15-6433 -**	**14-M1**	**60-M1**	**Z5-M1**	**DL-M1**	**J6-M1**	**DJ-M1**

50000h
L70 B30

COMPATIBLE CASAMBI P. 705

220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /
Aufhänge-Kit

71-6196 - 14 - 14



Bol

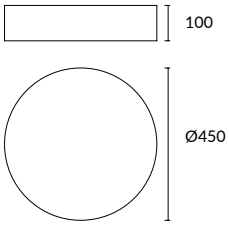
BY

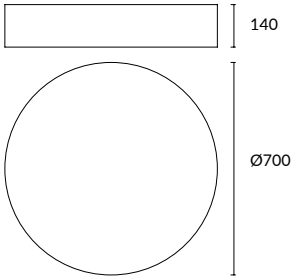


BODY MAT ST | SHADE MAT COT | IP23 | 50000h L70 B30 | 3 MacAdam









LED

K	CRI	W	Real lm	
3000	80	19	1710	**15-4922 - BY - M1**

4

100-240V 50-60Hz

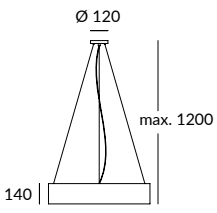
LED

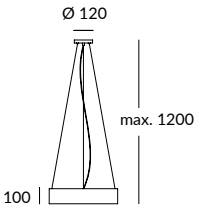
K	CRI	W	Real lm	
3000	80	29	2590	**15-4924 - BY - M1**

1

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE





Suspension kit / Aufhänge-Kit

71-4695 - 81 - 81

20





Project/ Projekt: Novartis
Location/Standort: Madrid, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Suris

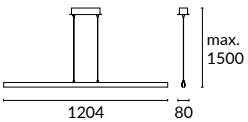
Road

☐ 14



BODY MAT AL | DIF MAT ACR | Ⓡ | 4 | 50000h L70 B30 | 3 MacAdam

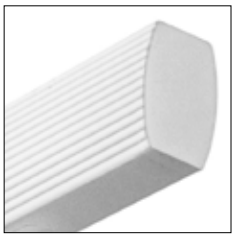




LED CREE

K	CRI	W	Real lm	
3000	80	32,4	1044	**00-3251 - 14 - M1**

100-240V 50-60Hz





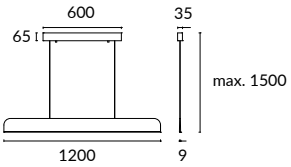
Sek

53



BODY MAT AL | DIF MAT ACR | 1 | 50000h L70 B30 | 3 MacAdam





LED

K	CRI	W	Real lm	
2700	80	21	1491	**00-5463 - 53 - M3**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.







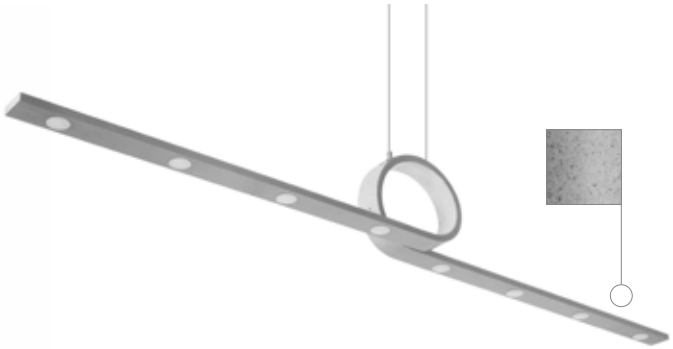


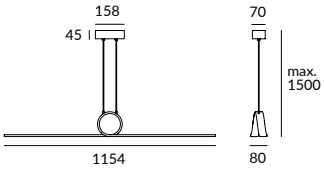
Curl

☐ 14 ☐ CS




BODY MAT AL ® 4 50000h L80 B20 2 MacAdam COMPATIBLE CASAMBI P. 705

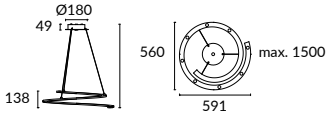


LED CREE

K	CRI	W	Real lm	V				
3000	80	24	1001	100-240 220-240	- MAINS LC	- CASAMBI	00-2017 00-2287	- 14-14 CS-CS

50-60Hz





LED CREE

K	CRI	W	Real lm	V				
3000	80	24	775	100-240 220-240	- MAINS LC	- CASAMBI	00-4835 00-4836	- 14 - 14

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



Bravo

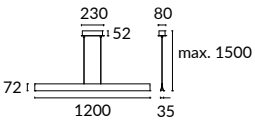
34 F5



BODY MAT AL DIF MAT ACR ® 4 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705







LED SAMSUNG

K	CRI	W down	W up	Real lm down	Real lm up	V				
3000	80	28,3	11	1793	697	100-240	-	-	00-4925	- 34 F5 - M1
						220-240	MAINS LC	CASAMBI	00-4926	

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 375







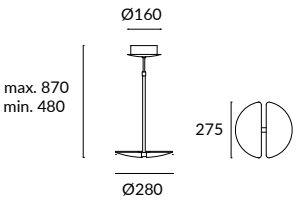
Dawn

☐ 14



BODY MAT AL | DIF MAT ACR | Ⓡ | ⏚ | 2 | 50000h L80 B20 | 3 MacAdam | 360° | COMPATIBLE CASAMBI P. 705





LED SAMSUNG

K	CRI	W	Real lm	V			
3000	80	24	1947	220-240	MAINS LC	CASAMBI	**00-5677 - 14 - M1**

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

P. 377

P. 446









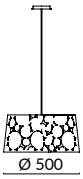
Trama

☐ 14



BODY MAT AL | DIF MAT AC / ACR | Ⓡ | ⏚ | 1 | RECOM BULB GLOBE 20W





E-27 Hal - Fluo - Led / max. L 155mm Ø 110mm

W	
3 x 60 max.	**00-4426 - 14 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



NOT INCLUDED / NICHT INKLUSIVE



Ø65
max. 30

Ceiling rose for embedding
Netzdose zum Einbau

71-4426 - 14 - 14



Track connector
Schienenstecker

71-2232 - 14 - 14



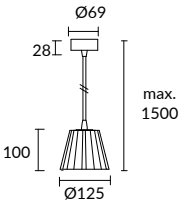
Cup

14-23 14-34




BODY MAT PLASTER / ST | DIF MAT GLA | 12 | 50000h L70 B30 | 2 MacAdam





LED CREE

K	CRI	W	Real lm	
2700	80	7	308	**00-5362 - 14 - 23 34**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Ø65
max. 30

Ceiling rose for embedding
Netzdose zum Einbau

71-5966 - 14 - 14

Family index see P. / Index nach Produktfamilien siehe S.





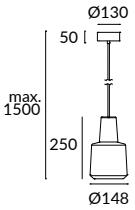

Khoi

☐ 14 ■ CS



BODY MAT AL | DIF MAT GLA | ® | 6 | 50000h L70 B30 | 2 MacAdam

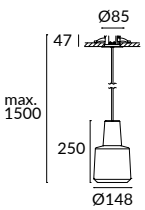




LED CREE

K	CRI	W	Real lm		
3000	80	19,5	907	**00-4037** -	**14 - 37** **CS - 12**

110-240V 50-60Hz



LED CREE

K	CRI	W	Real lm		
3000	80	19,5	907	**00-5980** -	**14 - 37** **CS - 12**

Ø65 max.30

110-240V 50-60Hz



Cherry

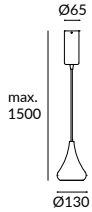
☐ 14 ■ 34 ■ F5 ■ 60* ■ Z5* ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT PMMA | ® | 1 | 50000h L70 B30 | 3 MacAdam

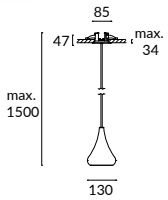




LED CREE

K	CRI	W	Real lm	V				■ F5-F5	☐ 14-14	■ 34-34	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5346** **00-5347**	-	**F5-F5**	**14-14**	**34-34**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5574** **00-5575**	-	**F5-F5**	**14-14**	**34-34**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

50-60Hz



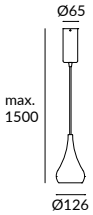
LED CREE

K	CRI	W	Real lm	V				■ F5-F5	☐ 14-14	■ 34-34	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5977** **00-5995**	-	**F5-F5**	**14-14**	**34-34**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5989** **00-5990**	-	**F5-F5**	**14-14**	**34-34**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

Ø65 max.30

50-60Hz

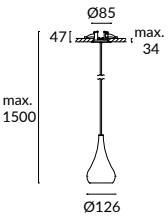




LED CREE

K	CRI	W	Real lm	V				☐ 14-14	■ 34-34	■ F5-F5	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5348** **00-5349**	-	**14-14**	**34-34**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5576** **00-5577**	-	**14-14**	**34-34**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

50-60Hz



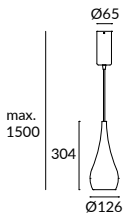
LED CREE

K	CRI	W	Real lm	V				☐ 14-14	■ 34-34	■ F5-F5	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5978** **00-5996**	-	**14-14**	**34-34**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5991** **00-5992**	-	**14-14**	**34-34**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

Ø65 max.30

50-60Hz

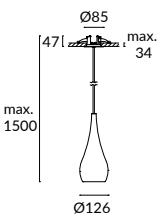




LED CREE

K	CRI	W	Real lm	V				■ 34-34	☐ 14-14	■ F5-F5	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5350** **00-5351**	-	**34-34**	**14-14**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5578** **00-5579**	-	**34-34**	**14-14**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

50-60Hz



LED CREE

K	CRI	W	Real lm	V				■ 34-34	☐ 14-14	■ F5-F5	■ 60-60	■ Z5-Z5	■ J6-J6	■ DJ-DJ
3000	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5979** **00-5997**	-	**34-34**	**14-14**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**
2700	80	12,6	1006	100-240 220-240	- MAINS LC	**00-5993** **00-5994**	-	**34-34**	**14-14**	**F5-F5**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-DJ**

Ø65 max.30

50-60Hz



Bell

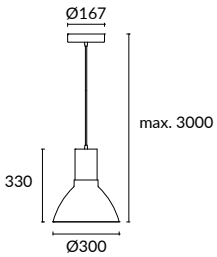
S2



BODY MAT AL SAT | DIF MAT PC | 2 | 50000h L70 B30 | 3 MacAdam







LED SHARP

K	CRI	W	Real lm	
3000	80	18	1279	**00-3219 - S2 - M2**

110-240V 50-60Hz



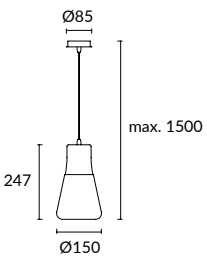
Drop

☐ 14 ▥ 21



BODY MAT AL | DIF MAT GLA | 6 | RECOM BULB LED ACT-FLL-050





E-27 Hal - Fluo - Led / max. L 119mm Ø 58mm

W	
60 max.	**00-2018 - 14 / 21 - F9**

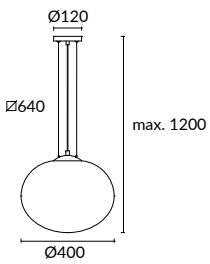
Nimes

▥ 81



BODY MAT ST | DIF MAT GLA | 1





E-27 Hal - Fluo - Led / max. L 230mm Ø 90mm

W	
100 max.	**00-1640 - 81 - F9**

NOT INCLUDED / NICHT INKLUSIVE



Ø65 max. 30 Ceiling rose for embedding Netzdose zum Einbau **71-2018 - 14 - 14**



Track connector Schienenstecker **71-2232 - 14 - 14**

Raw

08 15 18

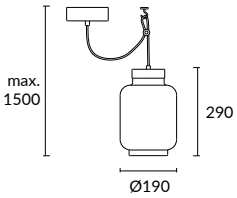


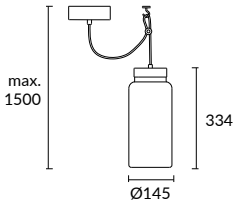


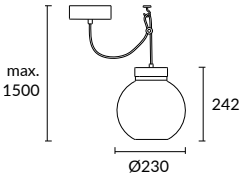
BODY MAT ST | DIF MAT GLA | Ⓡ | 8 | 50000h L70 B30 | 2 MacAdam











LED CREE

K	CRI	W	Real lm		
3000	80	14	1106	**00-5448 - CI - 08**	
				100-240V	50-60Hz

LED CREE

K	CRI	W	Real lm		
3000	80	14	1253	**00-5449 - CI - 15**	
				100-240V	50-60Hz

LED CREE

K	CRI	W	Real lm		
3000	80	14	650	**00-5450 - CI - 18**	
				100-240V	50-60Hz

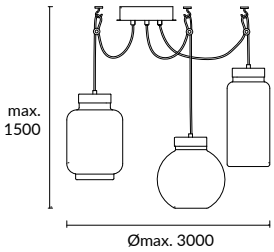
Family index see P. / Index nach Produktfamilien siehe S.

INCLUDED / INKLUSIVE









LED CREE

K	CRI	W	Real lm	
3000	80	36	3480	**00-5451 - CI - E7**

100-240V 50-60Hz



Project/ Projekt: Hanami Sushi Gourmet
Location/Standort: Udine, Italy/Italien
In collaboration with/ In Zusammenarbeit: Dimensione Mobili

Colors (recommended combinations / empfohlene Kombinationen)

11 | 13 | 24 | 13-11 | 24-11

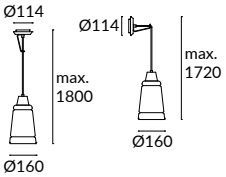






BODY MAT ST | DIF MAT GLA | Ⓡ | ⏚ | 16

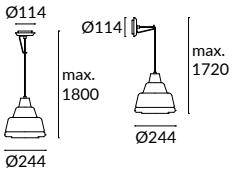




E-27 Hal - Fluo - Led

W	
60 max.	**00-5434 - 60 - 11**

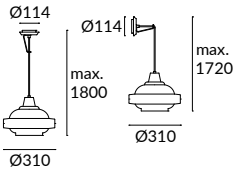




E-27 Hal - Fluo - Led

W	
60 max.	**00-5435 - 60 - 13**





E-27 Hal - Fluo - Led

W	
60 max.	**00-5436 - 60 - 24**

NOT INCLUDED / NICHT INKLUSIVE



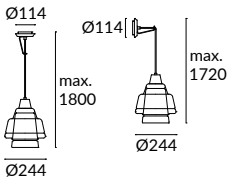
Ø65
max. 30

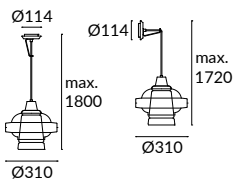
Ceiling rose for embedding
Netzdose zum Einbau

Compatible / komatibel 00-5434	**71-5434 - 14 - 14**
Compatible / komatibel 00-5435	**71-5435 - 14 - 14**
Compatible / komatibel 00-5436	**71-5436 - 14 - 14**









E-27 Hal - Fluo - Led

W	
60 max.	**00-5437 - 60 - E7**

E-27 Hal - Fluo - Led

W	
60 max.	**00-5438 - 60 - E7**

NOT INCLUDED / NICHT INKLUSIVE



Ø65
max. 30

Ceiling rose for embedding
Netzdose zum Einbau

Compatible / komatibel 00-5437	**71-5437 - 14 - 14**
Compatible / komatibel 00-5438	**71-5438 - 14 - 14**

Colors (recommended combinations / empfohlene Kombinationen)

11 13 24

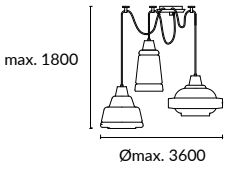


BODY MAT ST DIF MAT GLA ® 16



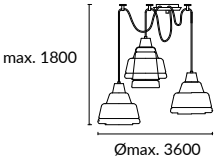






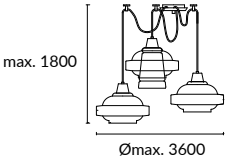
E-27 Hal - Fluo - Led

W	
3 x 60 max.	**00-5441 - 60 - E7**



E-27 Hal - Fluo - Led

W	
3 x 60 max.	**00-5442 - 60 - E7**



E-27 Hal - Fluo - Led

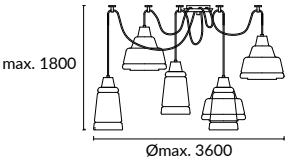
W	
3 x 60 max.	**00-5443 - 60 - 24**





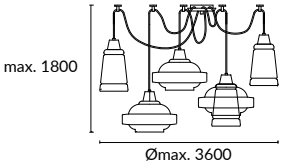






E-27 Hal - Fluo - Led	
W	
5 x 60 max.	**00-5439 - 60 - E7**





E-27 Hal - Fluo - Led	
W	
5 x 60 max.	**00-5440 - 60 - E7**



Legato

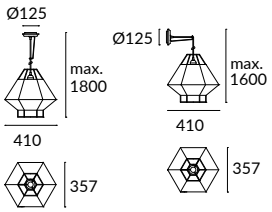
05-20 05-34

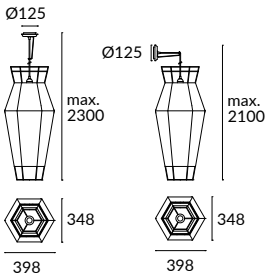



BODY MAT ST SHADE MAT COT Ⓡ 6







E27 Led / max. L 200mm Ø120mm

W	
10 max.	**00-5930 - 05 - 34 20**

E27 Led / max. L 500mm Ø120mm

W	
10 max.	**00-5931 - 05 - 34 20**

Family index see P. / Index nach Produktfamilien siehe S.




P. 429 P. 447








Project/ Projekt: RTL Woonmagazine Naarden
Location/Standort: The Netherlands/Holland
Interior designer/ Inneneinrichter: Marcel Wolterinck
Photography/ Foto: Francisco J. Martinez

Contrast N

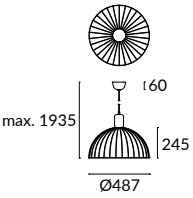
93 DC 05 F5 14* Z5* J6* DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST | DIF MAT ST / CON / WOOD | 1

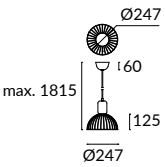




E-27 Hal - Fluo - Led

W									
60 max.	**00-6414**	-	**DC 93**	-	**05**	**F5**	**14**	**Z5**	**J6**	**DJ**

220-240V 50-60Hz



E-27 Hal - Fluo - Led

W									
60 max.	**00-6415**	-	**DC 93**	-	**05**	**F5**	**14**	**Z5**	**J6**	**DJ**

220-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 382





Sugar

14-23 Z5-23 14-14* 60-60* Z5-Z5* J6-J6* DJ-14*

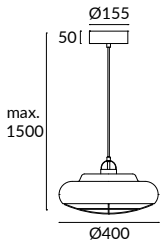


* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT ACR | ® | 2 | 50000h L70 B30 | 3 MacAdam | COMPATIBLE CASAMBI | P. 705



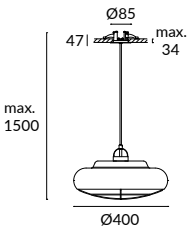




LED CREE

K	CRI	W	Real lm	V				14-23	Z5-23	14-14*	60-60*	Z5-Z5*	J6-J6*	DJ-14*
2700	80	26,6	1575	100-240 220-240	- MAINS LC	- CASAMBI	**00-5297** **00-5580**	-	**14-23**	**Z5-23**	**14-14**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-14**

50-60Hz



LED CREE

K	CRI	W	Real lm	V				14-23	Z5-23	14-14*	60-60*	Z5-Z5*	J6-J6*	DJ-14*
2700	80	26,6	2700	100-240 220-240	- MAINS LC	- -	**00-5984** **00-5998**	-	**14-23**	**Z5-23**	**14-14**	**60-60**	**Z5-Z5**	**J6-J6**	**DJ-14**

Ø65 max.30

50-60Hz



Eclipse

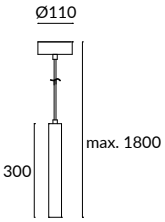
DC

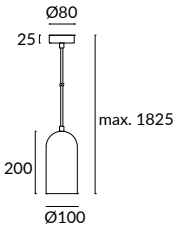


BODY MAT CON









LED CREE

K	CRI	W	Real lm	
2700	80	7	118	**00-5697 - 05 - DC**

9 50000h L70 B30 2 MacAdam <5% Ripple

100-240V 50-60Hz

E-27 Hal, Fluo, Led / max. L 140mm Ø 60mm

W	
25 max.	**00-5678 - 05 - DC**

4

Family index see P. / Index nach Produktfamilien siehe S.



P. 383







Vintage

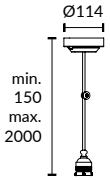
* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

50 | CU | 20 | CI | 14* | 60* | Z5* | DL* | J6* | DJ*



BODY MAT ST INOX AISI 202 | DIF MAT GLA | ® | 50000h L70 B30 | 2 MacAdam





LED CREE

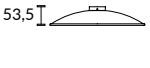
K	CRI	W	Real lm					
3000	80	8,3	756	**71-4820**	**-**	**50**	**-**	**50**

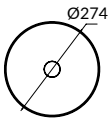
16

100-240V 50-60Hz

Accessories / Zubehör





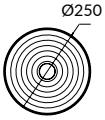


71-4821 -	**CU-CU**	**-**	**-**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

8





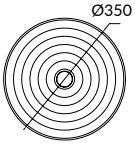


71-4824 -	**-**	**20-20**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

8







71-4940 -	**-**	**-**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

8







71-4825 -	**-**	**-**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

8







71-4817 - F1-F1

8







71-4818 - F1-F1

8

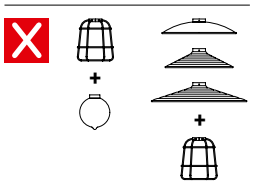
Family index see P. / Index nach Produktfamilien siehe S.



P. 384



P. 384









Project/ Projekt: Hotel Arrey Alella
Location/Standort: Alella – Barcelona, Spain/Spanien

Vintage

E4-15 E4-37 E4-19

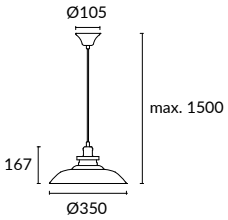


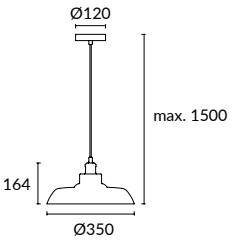


BODY MAT ST | DIF MAT GLA | Ⓡ | 4 | RECOM BULB GLOVE 20W









E-27 Hal - Fluo - Led / max. L 130mm Ø 75mm

W	
100 max.	**00-4850 - E4 - 15 37**

E-27 Hal - Fluo - Led / max. L 130mm Ø 75mm

W	
100 max.	**00-4851 - E4 - 19**

NOT INCLUDED / NICHT INKLUSIVE

	Ø65 max. 30 Ceiling rose for embedding Netzdose zum Einbau	Compatible / Kompatibel 00-4850	**71-4850 - 14 - 14**
		Compatible / Kompatibel 00-4851	**71-4851 - 14 - 14**
	Track connector Schienenstecker	Compatible / Kompatibel 00-4850 00-4851	**71-2232 - 14 - 14**

Vintage

* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

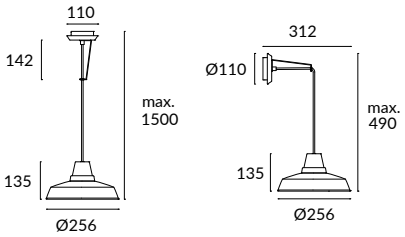
21-16 S4-CG 21-F5* 60-14* 60-DJ* Z5-DJ* DL-14* J6-F5* DJ-14*



BODY MAT ST ® 4







E27 Hal - Fluo - Led max. L 135mm Ø 80mm

W									
60 max.	00-5669 - 21-16	S4-CG	21-F5	60-14	60-DJ	Z5-DJ	DL-14	J6-F5	DJ-14



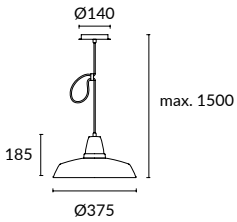
Vintage

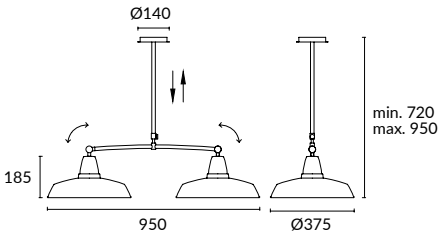
21-16 S4-CG




BODY MAT ST ® RECOM BULB GLOBE 20W





E-27 Hal - Fluo - Led / max. L 140mm Ø 80mm

W		
100 max.	**00-1799** -	**21-16 S4-CG**
		3

E-27 Hal - Fluo - Led / max. L 140mm Ø 80mm

W		
2 x 100 max.	**00-2011** -	**21-16 S4-CG**
		1

NOT INCLUDED / NICHT INKLUSIVE

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	Compatible / Komatibel 00-1799	**71-1799 - 14 - 14**
		Track connector Schienenstecker	Compatible / Komatibel 00-1799	**71-2232 - 14 - 14**

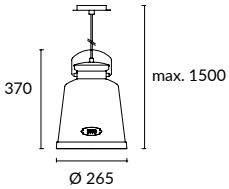
Vintage

S4-CC



BODY MAT ST ® 2 RECOM BULB GLOBE 20W





E-27 Hal - Fluo - Led / max. L 240mm Ø 220mm	
W	
100 max.	**00-0253 - S4-CC**

NOT INCLUDED / NICHT INKLUSIVE

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	**71-0253 - 14 - 14**
		Track connector Schienenstecker	**71-2232 - 14 - 14**



Vintage

21-16 | 21-Z5 | 14-DL * | 60-DL* | Z5-DJ* | DL-14* | J6-DL* | DJ-14*

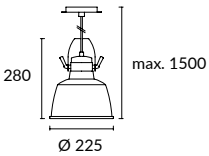


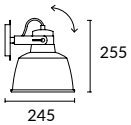
* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST | Ⓡ | 4 | RECOM BULB GLOBE 20W









E27 Hal - Fluo - Led max. L 175mm Ø 85mm

W								
100 max.	21-16	21-Z5	14-DL*	60-DL*	Z5-DJ*	DL-14*	J6-DL*	DJ-14*
	00-0240 -							

Family index see P. / Index nach Produktfamilien siehe S.



P. 450

NOT INCLUDED / NICHT INKLUSIVE



Ø65
max. 30
Ceiling rose for embedding
Netzdose zum Einbau
71-0240 - 14 - 14



Track connector
Schienenstecker
71-2232 - 14 - 14

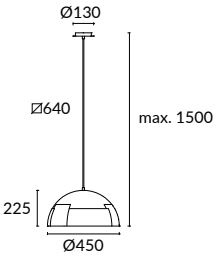
Neo

E2-16 T4-11




BODY MAT ST ® RECOM BULB GLOBE 18W



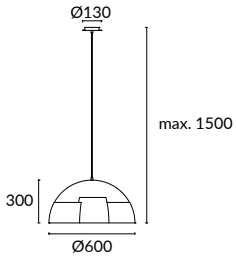


E-27 Hal - Fluo - Led / max. L 190mm Ø 240mm

W		
100 max.	**00-2749** -	**E2 - 16** **T4 - 11**

2





E-27 Hal - Fluo - Led / max. L 170mm Ø 140mm

W		
3 x 60 max.	**00-2908** -	**E2 - 16** **T4 - 11**

1

NOT INCLUDED / NICHT INKLUSIVE

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	Compatible / Komatibel 00-2749	**71-2749 - 14 - 14**
			Compatible / Komatibel 00-2908	**71-2908 - 14 - 14**
		Track connector Schienenstecker	Compatible / Komatibel 00-2749 00-2908	**71-2232 - 14 - 14**



Cottage

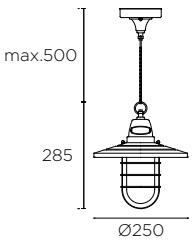
CC



BODY MAT INOX | DIF MAT GLA | IP44 | 6 | SEA SIDE SUITABLE



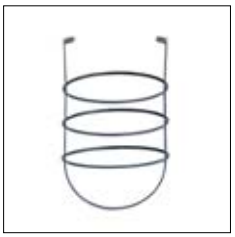




E-27 Fluo / max. L 135mm Ø 80mm	
W	
20 max.	**00-9868 - CC - B8**

Family index see P. / Index nach Produktfamilien siehe S.

NOT INCLUDED / NICHT INKLUSIVE







P. 386

Funk

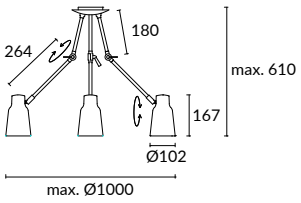
CI-23

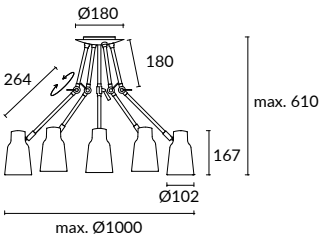


BODY MAT ST ® 2 355° 90°









E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W	
3 x 60 max.	**20-4755 - CI - 23**

E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W	
5 x 60 max.	**20-4756 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.



P. 388



P. 430



P. 448



Train

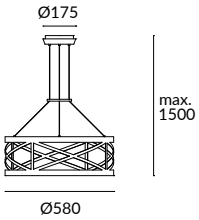
■ 05

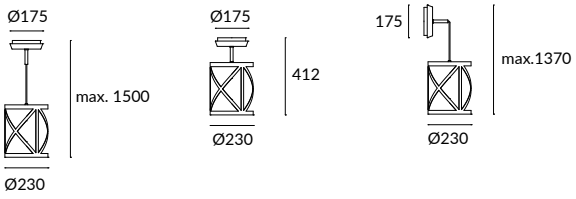


BODY MAT ST | DIF MAT PMMA | ® | 2 | 50000h L70 B30 | 3 MacAdam | COMPATIBLE CASAMBI | P. 705









LED SAMSUNG

K	CRI	W	Real lm	V			
2700	80	29,8	820	100-240 220-240	- MAINS LC	- CASAMBI	**00-5689** **00-5690** **- 05 - M1**

50-60Hz

LED SAMSUNG

K	CRI	W	Real lm	V			
2700	80	15,6	473	100-240 220-240	- MAINS LC	- CASAMBI	**00-5687** **00-5688** **- 05 - M1**

50-60Hz

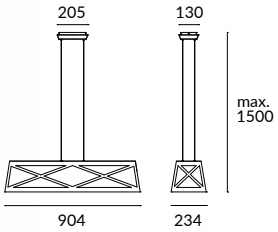








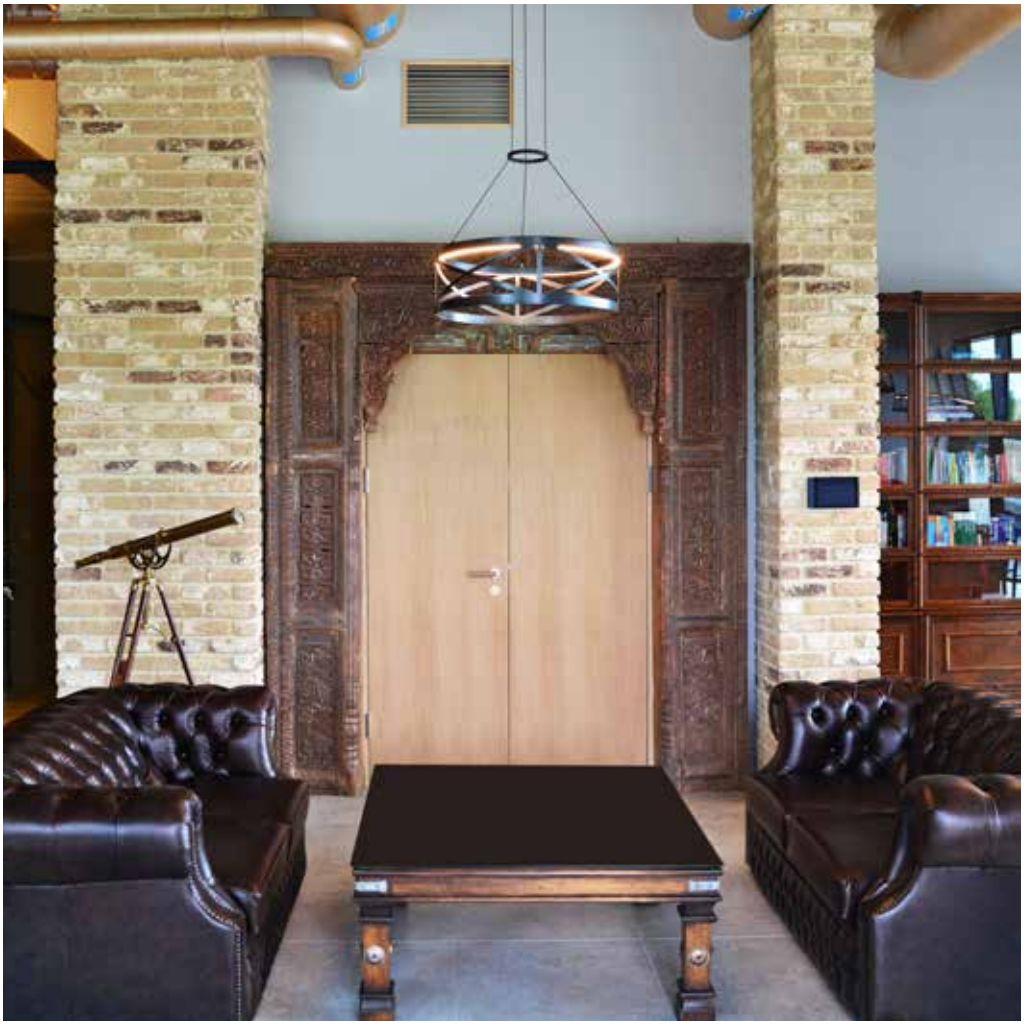




LED SAMSUNG

K	CRI	W	Real lm	V			
2700	80	37	1373	100-240 220-240	- MAINS LC	- CASAMBI	**00-5691** **00-5692** **- 05 - M1**

50-60Hz



Project/ Projekt: Germalo Reisid – Travel
Location/Standort: Tallinn, Estonia/ Estland
In collaboration with/ In Zusammenarbeit: Hektor Light

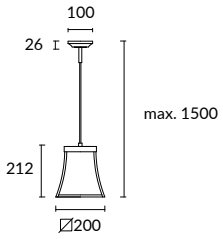
Fancy

CI PAN-20




BODY MAT ST SHADE MAT COT Ⓡ 2 50000h L70 B30 2 MacAdam





LED CREE

K	CRI	W	Real lm	
2700	80	12,2	920	**00-5425 - CI - 20**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.






P. 400 P. 400 P. 444 P. 466

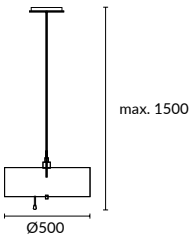
Up & Down

81 PAN-AJ



BODY MAT ST | SHADE MAT COT | Ⓡ | 1 | RECOM BULB MEGAMAN MU123I





E-27 Fluo - Led / max. L 145mm Ø 65mm Osram Included

W	
150 max.	**00-2713 - 81 - AJ**

NOT INCLUDED / NICHT INKLUSIVE



Track connector
Schienenstecker **71-2232 - 14 - 14**



Light UP
Lichtrichtung oben



Light DOWN
Lichtrichtung unten

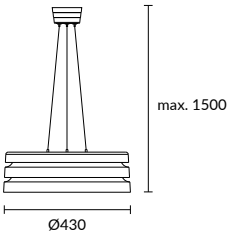
Cumbia

21



BODY MAT ST | SHADE MAT ST | Ⓡ | 2





E27 Fluo - Led / max. L 120mm Ø 55mm

W	
3 x 20 max.	**00-2785 - 21 - AS**

Mecano

81-21 PAN-14 PAN-05

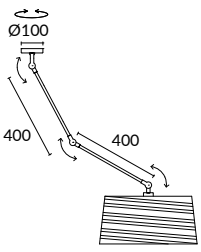




BODY MAT ST ® 8 355° 355°





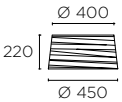


E-27 Hal - Fluo - Led

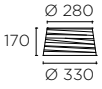
W			
100 max.	**05-2707**	**- 81**	**- 21**

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



max. L 220 mm Ø 370 mm **PAN-164** - **05** **14**



max. L 170 mm Ø 250 mm **PAN-163** - **05** **14**



max. L 140 mm Ø 135 mm **PAN-219** - **05** **14**

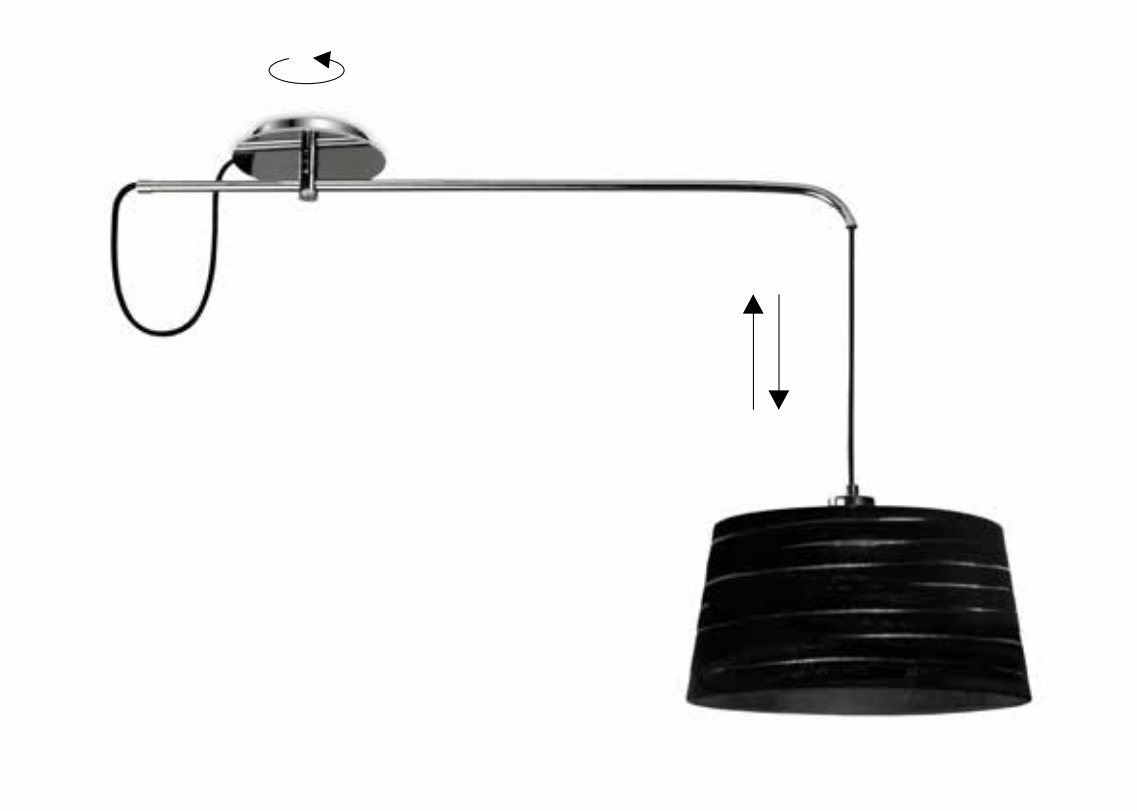
Magma

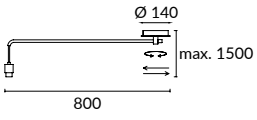
21 PAN-14 PAN-05





BODY MAT ST | SHADE MAT COT | Ⓡ | 4 | 350° | RECOM BULB GLOBE 20W

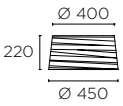




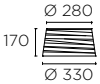
E-27 Hal - Fluo - Led

W		
100 max.	**00-0264**	**- 21 - 82**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



max. L 220 mm Ø 370 mm	**PAN-164**	**- 05 14**



max. L 170 mm Ø 250 mm	**PAN-163**	**- 05 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 468

Ceiling fixtures / Deckenleuchten

Audrey	339
Bol	344
Caprice N	335
Clip	338
Ges	334
Pipe	332
Ras	338
Round	339
Saturn	342
Strata	343
Toledo	336 - 337
Trama	346
Wow	340

Pipe

14-05 | 05-23 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | IP23

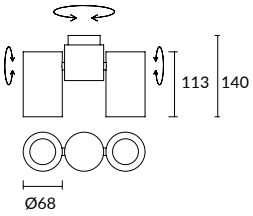






GU10	Hal - Led						
W				*	*	*	*
50 max.	15-0073 -	14-05	05-23	Z5-Z5	DL-DL	J6-J6	DJ-DJ

50



GU10	Hal - Led
W	
2 x 50 max.	15-0074 - 14 - 05

6 | 180°

NOT INCLUDED / NICHT INKLUSIVE





	□	■	*	*	*	*
71-0073 -	14-14	05-05	Z5-Z5	DL-DL	J6-J6	DJ-DJ

1

Family index see P. / Index nach Produktfamilien siehe S.



P. 282



P. 353

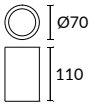
Ges

☐ 14

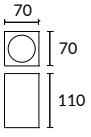
BODY MAT PLASTER IP23 12 RECOM BULB ACT-FLL-028







GU10	
W	
7 max.	**15-5946 - 14 - 00**



GU10	
W	
7 max.	**15-5948 - 14 - 00**

Family index see P. / Index nach Produktfamilien siehe S.



Caprice

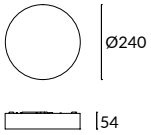
N

14 | 60* | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST | DIF MAT ACR | 3 MacAdam

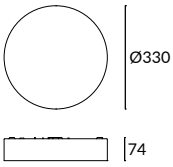


LED

K	CRI	W	Real lm		14	60*	Z5*	DL*	J6*	DJ*
3000	80	24,6	1219	15-6196 -	14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h
L70 B50

220-240V 50-60Hz

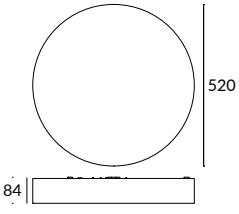


LED

K	CRI	W	Real lm		14	60*	Z5*	DL*	J6*	DJ*
3000	80	31,9	1471	15-6197 -	14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h
L70 B50

220-240V 50-60Hz



LED

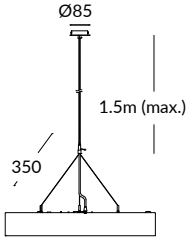
K	CRI	W	Real lm			14	60*	Z5*	DL*	J6*	DJ*
3000	80	27,8	3356	MAINS LC	CASAMBI	15-6433 -	14-M1	60-M1	Z5-M1	DL-M1	J6-M1	DJ-M1

50000h
L70 B30

COMPATIBLE CASAMBI P. 705

220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Suspension kit /
Aufhänge-Kit

71-6196 - 14 - 14



Toledo

S2

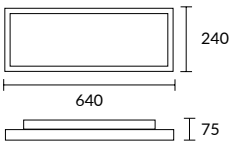


BODY MAT AL | DIF MAT ACR | IP23 | COMPATIBILE CASAMBI | P. 705









LED

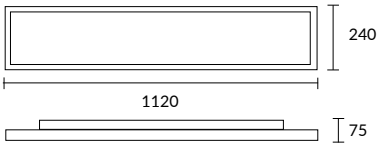
K	CRI	W	Real lm	V			
3000	80	29	1238	110-240 220-240	MAINS LC	CASAMBI	**15-2939** **15-5067** - **S2** - **M1**

2 | 50000h **L**70 **B**30 | 3 MacAdam | 50-60Hz

2G11

W		
40	**434**	**- AL**

2



LED

K	CRI	W	Real lm	V			
3000	80	38 23,8	2030	110-240 220-240	MAINS LC	CASAMBI	**15-2940** **15-5068** - **S2** - **M1**

1 | 50000h **L**70 **B**30 | 3 MacAdam | 50-60Hz

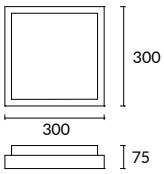
Toledo

S2



BODY MAT AL | DIF MAT ACR | IP23 | COMPATIBLE CASAMBI | P. 705

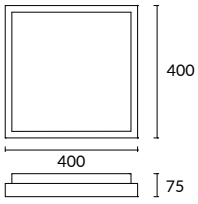




LED

K	CRI	W	Real lm	V			
3000	80	19	936	100-240 220-240	MAINS LC	CASAMBI	**15-2936** **15-5062** - **S2** - **M1**

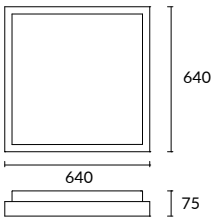
4 | 50000h L70 B30 | 3 MacAdam | 50-60Hz



LED

K	CRI	W	Real lm	V			
3000	80	29	1382	110-240 220-240	MAINS LC	CASAMBI	**15-2937** **15-5063** - **S2** - **M1**

3 | 50000h L70 B30 | 3 MacAdam | 50-60Hz



LED

K	CRI	W	Real lm	V			
3000	80	58	3030	110-240 220-240	MAINS LC	CASAMBI	**15-2938** **15-5064** - **S2** - **M1**

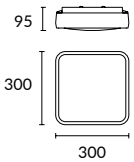
1 | 50000h L70 B30 | 3 MacAdam | 50-60Hz

Ras

14

BODY MAT AL | DIF MAT ACR | IP23 | 4





E-27 Hal - Fluo - Led / max. L 190mm Ø 60mm

W	
2 x 18 max.	**15-4685 - 14 - M1**

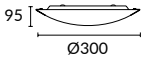
Clip

21



BODY MAT ST | DIF MAT GLA | IP23





LED

K	CRI	W	Real lm	
3000	80	12,8	723	**15-1521 - 21 - E9**

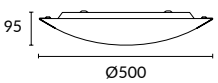
4 | 50000h L70 B30 | 3 MacAdam

100-240V 50-60Hz

E-27 Hal - Fluo - Led / max. L 140mm Ø 55mm

W	
2 x 25 max.	**15-4682 - 21 - E9**

4



LED

K	CRI	W	Real lm	
3000	80	16,6	1800	**15-1522 - 21 - E9**

3 | 50000h L70 B30 | 3 MacAdam

100-240V 50-60Hz

E-27 Hal - Fluo - Led / max. L 200mm Ø 60mm

W	
3 x 40 max.	**15-4684 - 21 - E9**

3

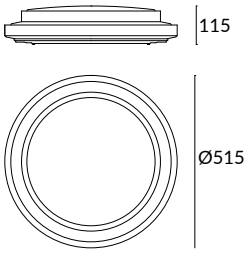
Round

GR



BODY MAT ST | DIF MAT ACR | IP23 | 2





T5 Tubular Fluo - Led

W	
22 / 55	**514 - GR**

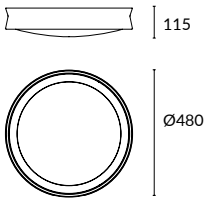
Audrey

14



BODY MAT ST | DIF MAT ACR | Ⓡ | IP23 | 2





E-27 Hal - Fluo - Led / max. L 200mm Ø 60mm

W	
3 x 25 max.	**15-4336 - 14 - M1**

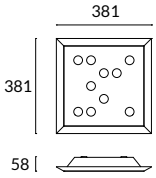
Wow

☐ 14 ■ 34 ■ F5



BODY MAT ST | DIF MAT PMMA | Ⓡ | IP23 | 50000h L70 B30 | 3 MacAdam | <10% Ripple | COMPATIBLE CASAMBI P. 705



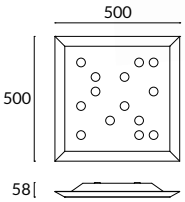


LED SAMSUNG

K	CRI	W	Real lm			
3000	90	29,2	1534	MAINS LC	CASAMBI	**14 - 14** **15-5492 - 34 - 34** **F5 - F5**

4

220-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm			
3000	90	44	2311	MAINS LC	CASAMBI	**14 - 14** **15-5493 - 34 - 34** **F5 - F5**

3

220-240V 50-60Hz

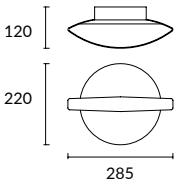
Saturn

☐ 14



BODY MAT ST IP23 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705



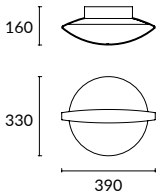


LED SHARP

K	CRI	W	Real lm	V			
3000	80	9	671	110-240 220-240	MAINS LC	CASAMBI	**15-2020** **15-5069** - **14** - **14**

6

50-60Hz



LED SHARP

K	CRI	W	Real lm	V			
3000	80	18	20	110-240 220-240	MAINS LC	CASAMBI	**15-2021** **15-5073** - **14** - **14**

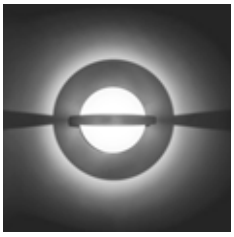
2

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 379



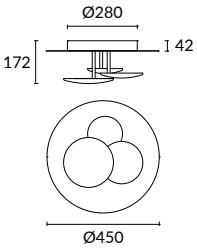
Strata

21-14



BODY MAT AL ® 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705





LED CREE

K	CRI	W	Real lm	V				
3000	80	39	2008	100-240	⏚	MAINS LC	CASAMBI	**15-4921 - 21 - 14**
				220-240	⏚			**15-4968**

IP23 3

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 380



Bol

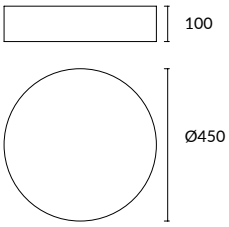
BY

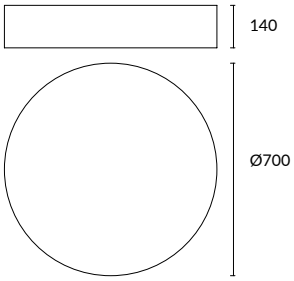


BODY MAT ST | SHADE MAT COT | IP23 | 50000h L70 B30 | 3 MacAdam









LED

K	CRI	W	Real lm	
3000	80	19	1064	**15-4922 - BY - M1**

4

100-240V 50-60Hz

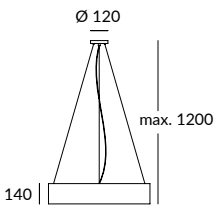
LED

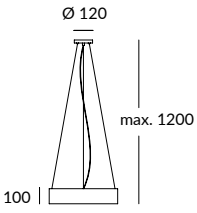
K	CRI	W	Real lm	
3000	80	29	2590	**15-4924 - BY - M1**

1

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE





Suspension kit / Aufhänge-Kit

71-4695 - 81 - 81

20




10-4759-81-82+PAN-161-BY

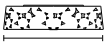
Trama

☐ 14



BODY MAT AL DIF MAT AC / ACR Ⓡ IP23 1





E-27 Fluo - Led / max. L 180mm Ø 50mm

W	
3 x 23 max.	**15-4426 - 14 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 294

ACR



Wall fixtures / Wandleuchten

Atom (N)	350	Kub	354
Bali	392	Lia	366
Balmoral	396	Lia Led	367
Bed	425	Lire (N)	413
Book	424	Llit	426
Bravo	375	Lyon	408
Bristol	402	Michigan	399
Buc	398	Nemesis	368
Class	420	Neu	358
Contrast (N)	382	Niza	372
Cottage	386	On-Off	422
Cup	378	Oval	360
Curl	376	Oxford	406
Dawn	377	Pipe	353
Deluxe	394	Queen	387
Dover	410	Rack	397
Drone	351	Radar (N)	412
Duna	365	Saturn	379
Eclipse	383	Sek	374
Estak	421	Siena Led	370
Fancy	400	Skate	364
Funk	388	Strata	380
Gamma (N)	415	Stylus (N)	411
Gamma M&M (N)	416	Stylus	352
Gamma Shade (N)	401	Sunny	373
Gamma USB (N)	417	Tip	423
Ges	362	Torino	404
Glass	371	Twist	409
Gloss	390	Tyra	407
Half	369	Vintage	384
Ivy	414	Wall	425
Jet	356		





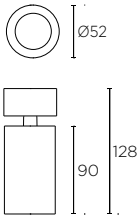
Atom

14 05




BODY MAT AL | DIF MAT PC | IP20 | 20 | 40000h L70 B50 | 3 MacAdam | 90° | 320°





LED LED VOSSLOH

K	CRI	W	Real lm			
2700	90	7,5	331	24°	**15-6482**	**14 60** - **MS**
			319	33°	**15-6483**	
			259	43°	**15-6484**	
3000	90	7,5	331	24°	**15-6485**	**14 60** - **MS**
			319	33°	**15-6486**	
			259	43°	**15-6487**	

MS MAINS L,C 220-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

50

Visual Comfort Sichtkomfort	N	**71-6276 - 60 - 00**
Visor Visier	N	**71-6277 - 60 - 00**
Face ring Vorderring	N	**71-6436 - 14 - 00 23**

5 x Elliptical Diffuser 5 x Elliptischer Diffusor	N	**71-6274 - 00 - 00**
5 x Honeycomb 5 x Wabentafel	N	**71-6273 - 60 - 00**
5 x Softening Lens 5 x Weichzeichnerlinse	N	**71-6275 - 00 - 00**

OPTICAL ANGLE / AUSSTRAHLWINKEL


ULTRA MEDIUM


MEDIUM


ULTRA FLOOD

Family index see P. / Index nach Produktfamilien siehe S.






Drone

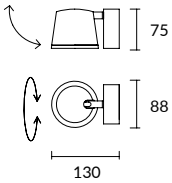
14-21 14-F5 14-06 CI-21 CI-F5 CI-06



BODY MAT AL ® 50000h L70 B30 2 MacAdam 355° 180°





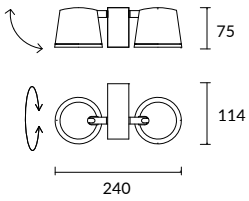


LED CREE

K	CRI	W	Real lm				14-21	14-F5	14-06	CI-21	CI-F5	CI-06
2700	80	7	350	120°	05-5306 -							

12

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm				14-21	14-F5	14-06	CI-21	CI-F5	CI-06
2700	80	14	613	120°	05-5307 -							

6

120-277V 50-60Hz



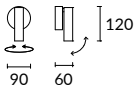
Stylus

☐ 14 ■ 05




BODY MAT AL | 50 | 50000h L70 B30 | 3 MacAdam | 355° | 90°



LED SHARP

K	CRI	W	Real lm			
3000	83	3,4	584	40°	**05-5478**	**- 05 - 05** **- 14 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 280 P. 411




Pipe

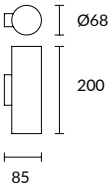
14-05 | 05-05* | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | IP23 | 8





GU10 Hal - Led

W						
2 x 50 max.	05-2759 -	14-05	05-05	Z5-Z5	DL-DL	J6-J6	DJ-DJ

NOT INCLUDED / NICHT INKLUSIVE





71-0073 -	14-14	05-05	Z5-Z5	DL-DL	J6-J6	DJ-DJ

1

Family index see P. / Index nach Produktfamilien siehe S.



P. 282



P. 332

Kub

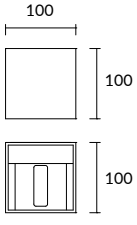
14-14 | 60-60 | 25-25 | 34-34 | Z5-Z5* | DL-DL* | J6-J6* | DJ-DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | 6 | 50000h L70 B30 | 2 MacAdam

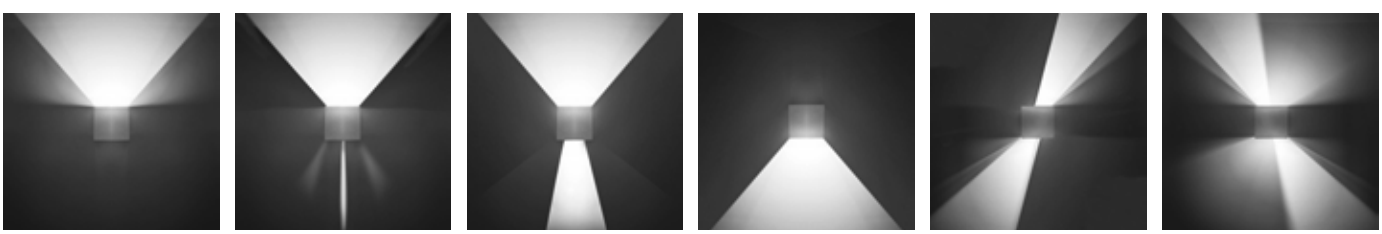




LED CREE

K	CRI	W	Real lm		14-14	60-60	25-25	34-34	Z5-Z5*	DL-DL*	J6-J6*	DJ-DJ*
3000	80	4,1	271	**05-3220 -**	**14-14**	**60-60**	**25-25**	**34-34**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

110-240V 50-60Hz





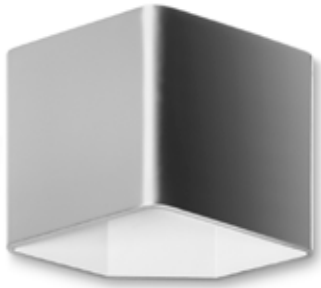
Jet

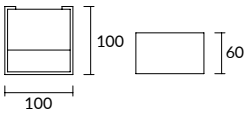
14-14 S2-14

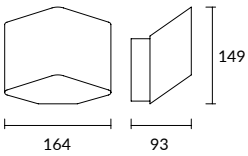



BODY MAT AL 50000h L70 B30 2 MacAdam









LED CREE

K	CRI	W	Real lm	
3000	80	2,2	109	**05-0071 - 14 - 14**

20

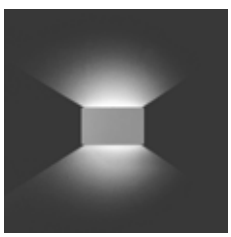
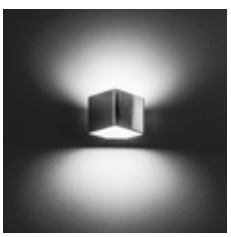
120-277V 50-60Hz

LED SHARP

K	CRI	W	Real lm	
3000	80	7,5	457	**05-3980 - 14 - 14 - S2 - 14**

12

100-240V 50-60Hz



Neu

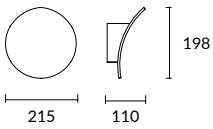
14-14 S2-14 60-60* Z5-Z5* DL-DL* J6-J6* DJ-DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL/ST 50000h **L**70 **B**30 COMPATIBLE CASAMBI P. 705



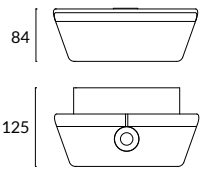


LED SHARP

K	CRI	W	Real lm										
2700	93	17,5	1284	MAINS LC	CASAMBI	**05-5330 -**	**14-14**	**S2-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**

2 MacAdam 8

220-240V 50 Hz

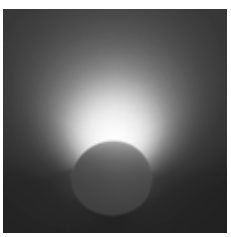


LED SHARP

K	CRI	W	Real lm	V			
2700	80	25,5	2342	110-240 220-240	MAINS LC	CASAMBI	**05-5936** **05-6069** **- 14 - 14**

3 MacAdam 12

50-60Hz





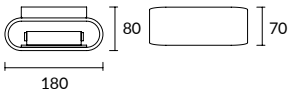
Oval

☐ 14-14 ◪ S2-14



BODY MAT AL





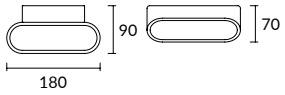
R7s

W	
100 max.	**05-0534 - 14 - 14**

12







LED CITIZEN

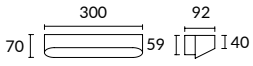
K	CRI	W	Real lm	
3000	80	4,8	340	**05-0070 - 14 S2 - 14 14**

50000h L70 B30 3 MacAdam 12

110-240V 50-60Hz





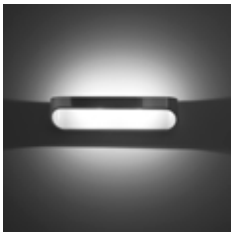


LED CITIZEN

K	CRI	W	Real lm	
3000	80	9,5	764	**05-2019 - 14 S2 - 14 14**

50000h L70 B30 3 MacAdam 6

110-240V 50-60Hz



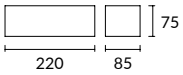


Ges

☐ 14

BODY MAT PLASTER



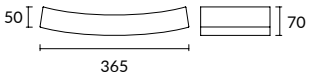


E14 Hal - Fluo - Led

W	
40 max.	**05-1793 - 14 - 14**

12



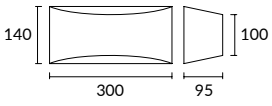


R7s

W	
100 max.	**05-1795 - 14 - 14**

6





E14 Hal - Fluo - Led

W	
40 max.	**05-1796 - 14 - 14**

8

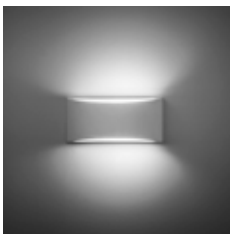
Family index see P. / Index nach Produktfamilien siehe S.



P. 334

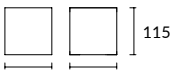














G9

W	
40 max.	**05-1794 - 14 - 14**

18

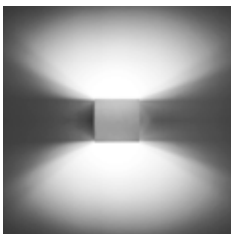
LED CREE

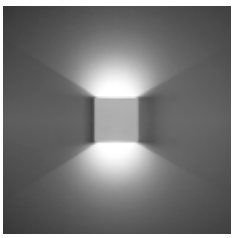
K	CRI	W	Real lm	
3000	80	4,4	147	**05-1798 - 14 - 14**

50000h L70 B30 — 2 MacAdam — 10

110-240V 50-60Hz





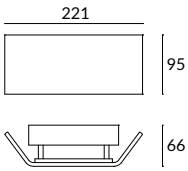


Skate

☐ 14 ☐ 93 ☐ F5




BODY MAT WOOD / AL 50000h L70 B30 3 MacAdam

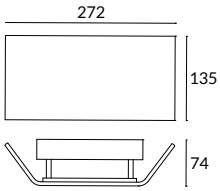


LED SHARP

K	CRI	W	Real lm		
3000	80	7,5	442	**05-4931**	**93 - 93** **14 - 14** **F5 - F5**

12

100-240V 50-60Hz

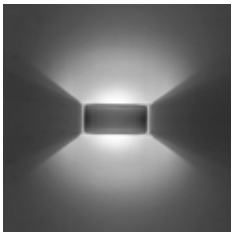


LED SHARP

K	CRI	W	Real lm		
3000	93	12	442	**05-5048**	**93 - 93** **14 - 14** **F5 - F5**

8

100-240V 50-60Hz



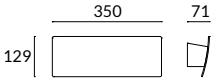
Duna

☐ 14 ■ 34 ■ 60* ■ Z5* ■ DL* ■ J6* ■ DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

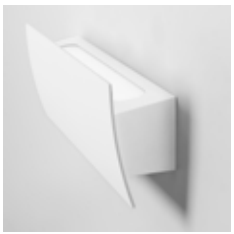
BODY MAT AL | DIF MAT PMMA | ® | 8 | 50000h L70 B30 | 3 MacAdam | COMPATIBLE CASAMBI P. 705



LED SAMSUNG

K	CRI	W	Real lm	V				☐	■	■*	■*	■*	■*	■*
3000	80	30	2339	100-240 220-240	- MAINS LC	- CASAMBI	**05-5964** **05-5965**	-	**14 - M1**	**34 - M1**	**60 - M1**	**Z5 - M1**	**DL - M1**	**J6- M1**	**DJ- M1**

50-60Hz







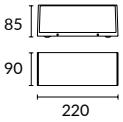
Lia

☐ 14 ☐ BX




BODY MAT AL DIF MAT GLA Ⓡ IP44 6





E-27 Hal, Fluo, Led / max. L 160mm Ø 70mm

W		
60 max.	**05-4401** - **14 BX** -	**B8**

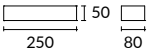


Lia Led

14 21 81



BODY MAT ST DIF MAT PC Ⓡ 6 50000h L70 B30 3 MacAdam

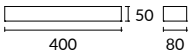




LED

K	CRI	W	Real lm		
3000	80	6,7	544	**05-2703**	**14 - 14** **21 - 21** **81 - 81**

110-240V 50-60Hz

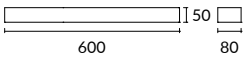




LED

K	CRI	W	Real lm		
3000	80	14,4	1019	**05-2704**	**14 - 14** **21 - 21** **81 - 81**

110-240V 50-60Hz





LED

K	CRI	W	Real lm		
3000	80	20,8	1634	**05-2705**	**14 - 14** **21 - 21** **81 - 81**

110-240V 50-60Hz

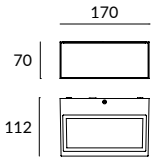
Nemesis

☐ 14 ☐ BX




BODY MAT AL DIF MAT GLA Ⓡ 8





R7s

W			
100 max.	⧈		**05-4402 - BX - B8**
	⏚	IP44	**05-9177* - 14 - B8**

*INCLUDED / INKLUSIVE



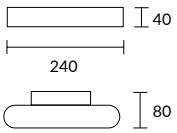

Half

CR



BODY MAT ST DIF MAT GL

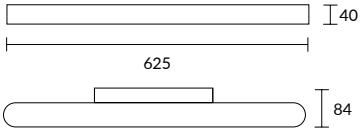




R7s

W		
150 max.	**492**	**- CR**

6



T5

W		
14	**493**	**- CR**

4



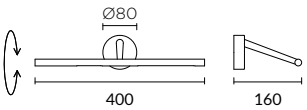
Siena Led

21 81 E4



BODY MAT ST DIF MAT PC 6 50000h L70 B30 3 MacAdam 355°





LED

K	CRI	W	Real lm		Finish
3000	80	3,6	50	**05-1611**	**21 81 E4 - M2**

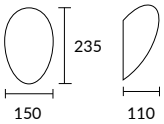
110-240V 50-60Hz

Glass

☐ BL

BODY MAT ST | DIF MAT GLA OPAL | 6

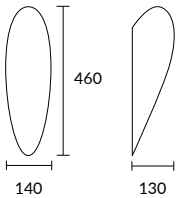




E-27 Hal - Fluo - Led / max. L 130mm Ø 70mm

W		
60 max.	**444**	**- BL**





E-27 Hal - Fluo - Led / max. L 220mm Ø 70mm

W		
100 max.	**445**	**- BL**



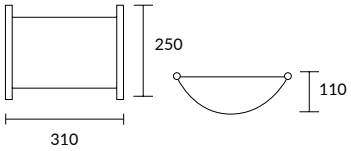
Niza

NS CR




BODY MAT ST DIF MAT GL 6

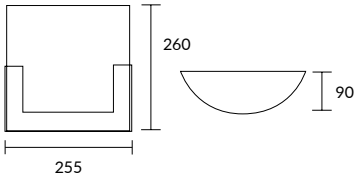




E-27 Hal - Fluo - Led / max. L 160mm Ø 60mm

	W	
2 x 60 max.	**274**	**- NS**

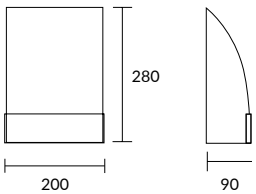




E-27 Hal - Fluo - Led / max. L 190mm Ø 60mm

	W	
2 x 60 max.	**505**	**- NS**





E-27 Hal - Fluo - Led / max. L 120mm Ø 60mm

	W	
2 x 60 max.	**506**	**- CR**

Sunny

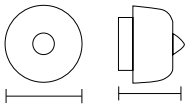
CR



BODY MAT ST | DIF MAT GL | IP23 | 6







E14 Hal - Fluo - Led	
W	
40 max.	**510 - CR**



Sek

53



BODY MAT AL | DIF MAT ACR | 1 | 50000h L70 B30 | 3 MacAdam





LED

K	CRI	W	Real lm	
2700	80	8	568	**05-5463 - 53 - M3**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.





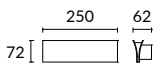
Bravo

34 F5




BODY MAT AL | DIF MAT ACR | ® | 6 | 50000h L70 B30 | 3 MacAdam | COMPATIBLE CASAMBI P. 705



LED SAMSUNG

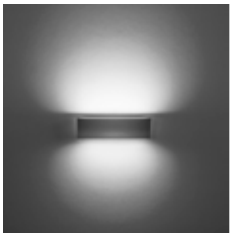
K	CRI	W down	W up	Real lm down	Real lm up					
3000	80	5	9	406	121	**05-4925**	-	**34 F5**	-	**M1**

120-277V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 292

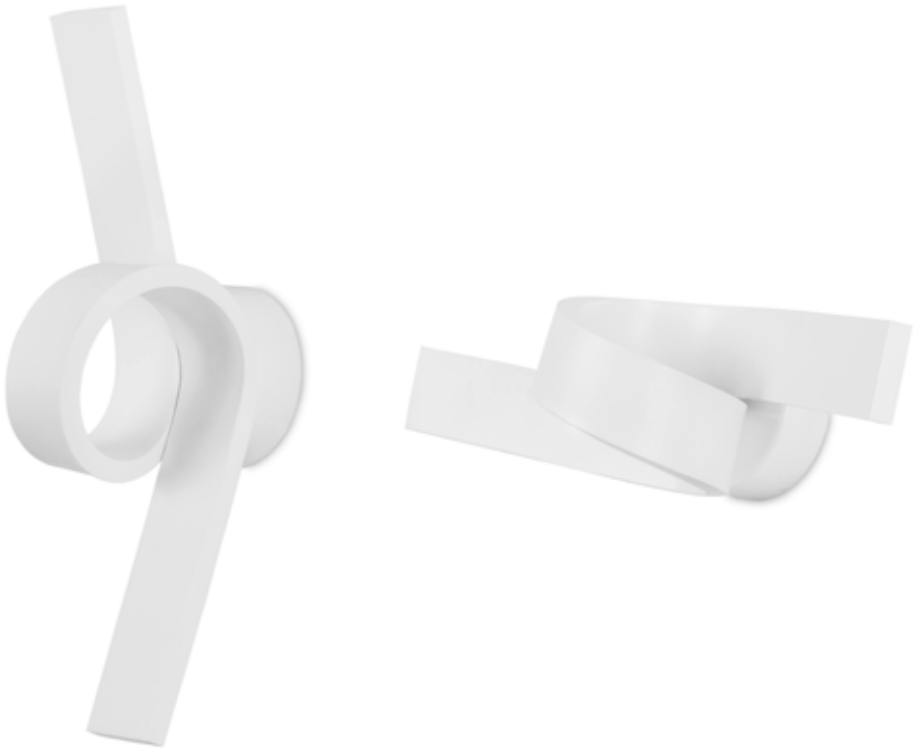



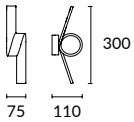
Curl

☐ 14



BODY MAT AL ® 6 50000h L80 B20 2 MacAdam





LED CREE

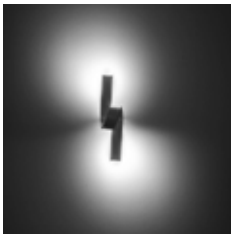
K	CRI	W	Real lm	
3000	80	6	192	**05-2017 - 14 - 14**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

P. 290

P. 290



Dawn

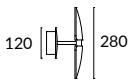
☐ 14



BODY MAT AL | DIF MAT ACR | Ⓡ | ⏚ | 4 | 50000h L80 B20 | 3 MacAdam | +/-45°







LED SAMSUNG

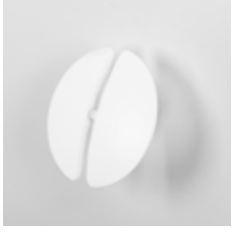
K	CRI	W	Real lm	
3000	80	16	1154	**05-5677 - 14 - M1**

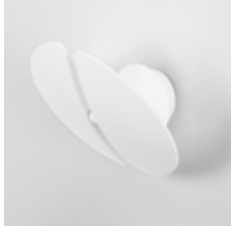
100-240V 50-60Hz

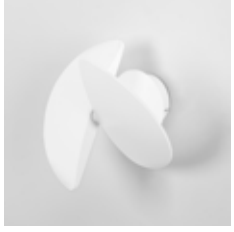
Family index see P. / Index nach Produktfamilien siehe S.

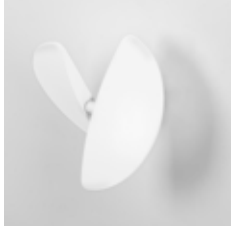
P. 293

P. 446









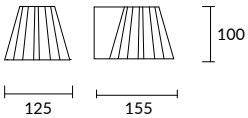
Cup

14-23 14-34




BODY MAT PLASTER / ST DIF MAT GLA 12 50000h L70 B30 2 MacAdam



LED CREE

K	CRI	W	Real lm					
2700	80	7	308	**05-5361**	**-**	**14**	**-**	**23**
							-	**34**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

P. 296





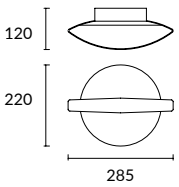

Saturn

☐ 14



BODY MAT ST | IP23 | 50000h L70 B30 | 3 MacAdam | COMPATIBLE CASAMBI | P. 705



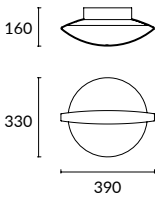


LED SHARP

K	CRI	W	Real lm	V			
3000	80	9	920	110-240 220-240	MAINS LC	CASAMBI	**15-2020** **15-5069** - **14** - **14**

6

50-60Hz



LED SHARP

K	CRI	W	Real lm	V			
3000	80	18	1800	110-240 220-240	MAINS LC	CASAMBI	**15-2021** **15-5073** - **14** - **14**

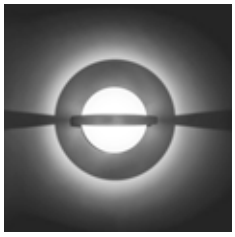
2

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 342



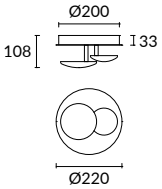
Strata

21-14



BODY MAT AL ® 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 705





LED CREE

K	CRI	W	Real lm	V				
3000	80	14	721	110-240		MAINS LC	CASAMBI	**05-4921 - 21 - 14**
				220-240				**05-4968**

6

50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 343



Contrast

N

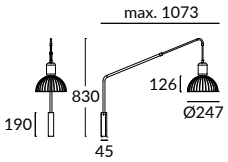
93 DC 05 F5 14* Z5* J6* DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST | DIF MAT ST / CON / WOOD | 1





E-27 Hal - Fluo - Led

W									
60 max.	05-6415 -	DC 93	-	05	F5	14 *	Z5 *	J6 *	DJ *

220-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 310

NOT INCLUDED / NICHT INKLUSIVE



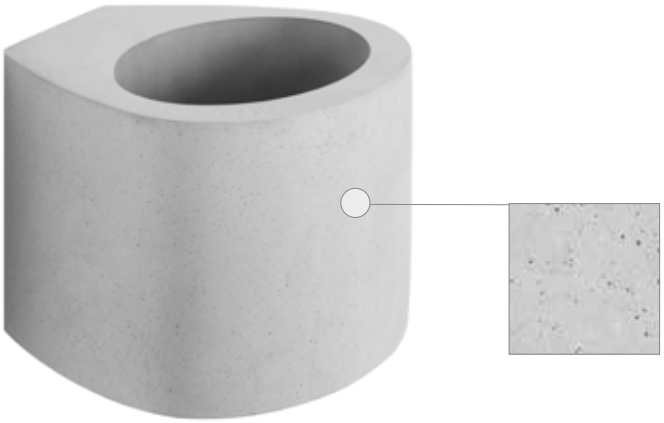
71-6417 - 05 - 05

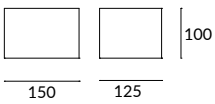
Eclipse

DC



BODY MAT CON 9





LED CREE

K	CRI	W	Real lm	
2700	80	4,6	492	**05-6006 - DC - DC**

100-240V 50-60Hz

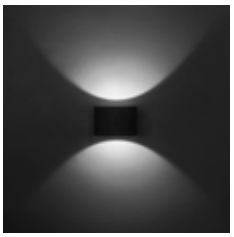
Family index see P. / Index nach Produktfamilien siehe S.

P. 312



P. 312





Vintage

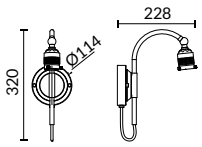
* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

50 | CU | 20 | CI | 14* | 60* | Z5* | DL* | J6* | DJ*



BODY MAT ST INOX AISI 202 | DIF MAT GLA | ® | 50000h L70 B30 | 2 MacAdam





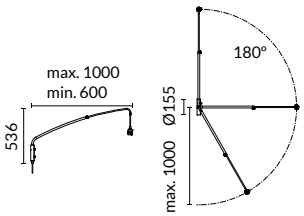
LED CREE

K	CRI	W	Real lm	
3000	80	8,3	765	**71-4819 - CI - CI**

8

100-240V 50-60Hz





LED CREE

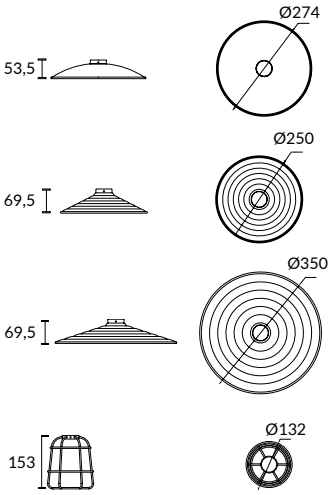
K	CRI	W	Real lm	
3000	80	8,3	914	**71-5490 - CI - CI**

4 | 180°

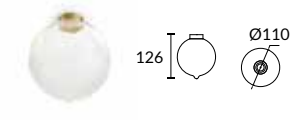
100-240V 50-60Hz

Accessories / Zubehör





71-4821 -	**CU-CU**	**-**	**-**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**
									8
71-4824 -	**-**	**20-20**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**
									8
71-4940 -	**-**	**-**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**
									8
71-4825 -	**-**	**-**	**CI-CI**	**14-14**	**60-60**	**Z5-Z5**	**DL-DL**	**J6-J6**	**DJ-DJ**
									8



71-4817 - F1-F1

8



71-4818 - F1-F1

8



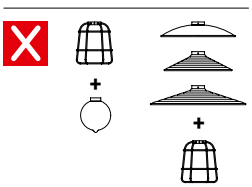
71-5491 - 00 -00

20

Family index see P. / Index nach Produktfamilien siehe S.



P. 314







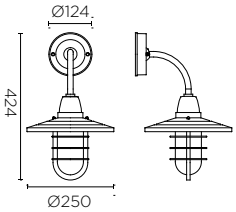
Cottage

CC

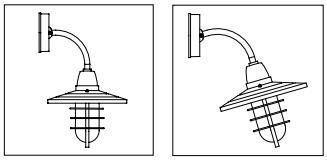


BODY MAT INOX | DIF MAT GLA | IP65 | 6 | ±15° | SEA SIDE SUITABLE





E-27 Fluo / max. L 135mm Ø 80mm	
W	
20 max.	**05-9868 - CC - B8**



±15°

Family index see P. / Index nach Produktfamilien siehe S.



P. 322



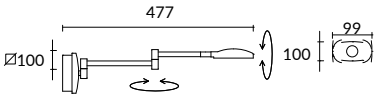
Queen

21-05



BODY MAT AL / ST ® 4 50000h L70 B30 3 MacAdam 355° 180°





LED CREE

K	CRI	W	Real lm	
3000	80	6,9	282	**05-4760 - 21 - 05**

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 432



P. 452

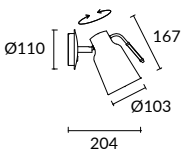
Funk

CI-23



BODY MAT ST ® 6 355° 90°





E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm	
W	
60 max.	**05-4755 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.



P. 323



P. 430



P. 448



Project/ Projekt: Aparthotel Adagio Edinburgh Royal Mile
Location/Standort: Edinburgh, United Kingdom/ Vereinigte Königreich Großbritannien und Nordirland
In collaboration with/ In Zusammenarbeit: © Adagio/ Abaca Corporate/Darren Lennon.

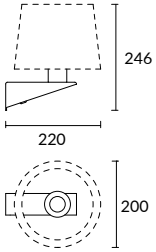
Gloss

81-21



BODY MAT ST SHADE MAT COT Ⓡ 12



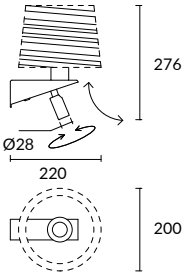


05-2755-81-21 + PAN-157-BY

E-27 Hal - Fluo - Led

W		
60 max.	**05-2755 - 81 - 21**	**+ PAN**





05-2756-81-21 + PAN-219-14

LED CREE + **E27** Hal - Fluo - Led

	K	W	Real lm		
LED E27	3000	1 60 max.	59	25°	**05-2756 - 81 - 21** **+ PAN**

x2 355° 90°

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

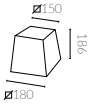


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712



Project/ Projekt: Ambassadori Hotel
Location/Standort: Tbilisi, Georgia / Tiflis, Georgien

Bali

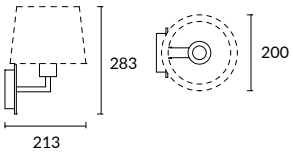
81 21 19 E4





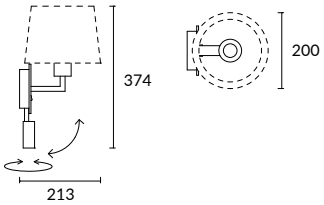

BODY MAT ST SHADE MAT COT ® 8





05-3217-19-82 + PAN-157-BY





05-3218-21-82 + PAN-157-14

E-27 Hal - Fluo - Led

W								
60 max.	**05-3217**	**-**	**81**	**21**	**19**	**E4**	**-**	**82 + PAN**

LED CREE + **E27** Hal - Fluo - Led

	K	W	Real lm									
LED E27	3000	2,1 60 max.	135	25°	**05-3218**	**-**	**81**	**21**	**19**	**E4**	**-**	**82 + PAN**

x2 355° 90°

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm



PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712



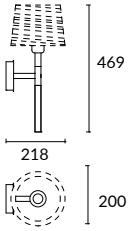
Deluxe

21



BODY MAT ST | SHADE MAT COT | Ⓡ | 6



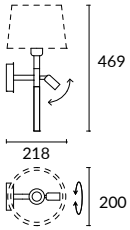


05-4919-21-82+PAN-219-05

E-27 Hal - Fluo - Led

W		
60 max.	**05-4919 - 21 - 82**	**+ PAN**





05-4920-21-82+PAN-157-14

LED CREE + E27 Hal - Fluo - Led

K	W	Real lm		
LED 3000 E27	2,2 60 max.	118	25°	**05-4920 - 21 - 82 +PAN**

90° 355°

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

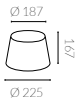


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

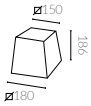


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm

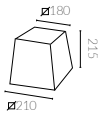


PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.

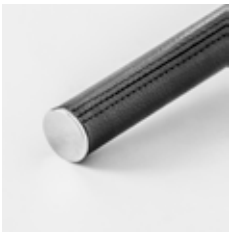


P. 442



P. 461

Synthetic leather
Kunstleder



Balmoral

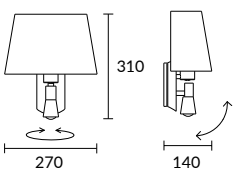
81 PAN 05 PAN 14 PAN 20



BODY MAT STG SHADE MAT COT Ⓡ 6 50000h L70 B30 2 MacAdam







LED CREE + E27 Hal - Fluo - Led / max. L 150mm Ø 80mm

	K	W	Real lm		
LED	3000	2,2	131	30°	**05**
E27		60 max.			**05-2814 - 81 - 14**
					20

100-240V 50-60Hz

Rack

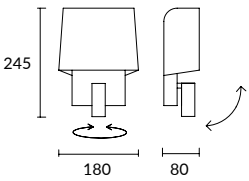
81 PAN 14




BODY MAT AL | SHADE MAT COT | Ⓡ | 6 | 50000h L80 B20 | 2 MacAdam | x2 | USB | 350° | 90°







LED CREE + LED CREE

	K	CRI	W	Real lm		
LED	2700	80	7 2,2	385 112	25°	**05-5447 - 81 - 14**

100-240V 50-60Hz




x2 USB 5V - 1A



Buc

EA-19 PAN-14 PAN-BY

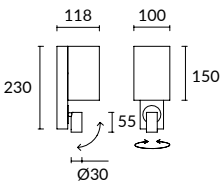




BODY MAT AL | SHADE MAT COT | 6 | 50000h L70 B30 | 3 MacAdam | x2 | 350° | 90°







LED CREE + LED CREE

	K	CRI	W	Real lm		
LED	3000	80	6,9 2,2	341 112	25°	**05-4901 - 19 - E4**

100-240V 50-60Hz

Two shades included / Zwei Schirme enthalten

14 BY



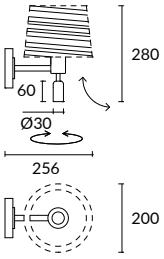


Michigan

☐ 14

BODY MAT ST | SHADE MAT COT | Ⓡ | 8 | 355° | 90°





05-2758-14-82+PAN-219-14

LED + E27 Hal - Fluo - Led

	K	W	Real lm		
LED E27	3000	1 60 max.	131	25°	**05-2758 - 14 - 82 +PAN**

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

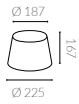


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

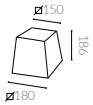


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 435



P. 454

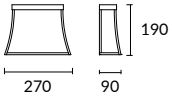
Fancy

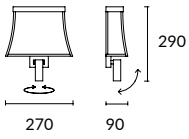
CI PAN-20




BODY MAT ST SHADE MAT COT Ⓡ 8 50000h L70 B30 2 MacAdam





LED SAMSUNG

K	CRI	W	Real lm	
2700	80	6,2	470	**05-5425 - CI - 20**

8 110-240V 50-60Hz

LED CREE + **LED** SAMSUNG

	K	CRI	W	Real lm	
LED	2700	80	2,2 6,2	125 470	**05-5427 - CI - 20**

8 355° 90° x2 100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.





P. 326 P. 444 P. 466

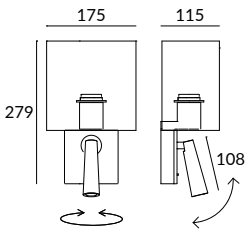
Gamma N

☐ 14-14 ◪ 81-14 ☐ 14-14 ◪ 81-14



BODY MAT AL | SHADE MAT COT | Ⓡ | 36000h L90 B10 | 3 MacAdam

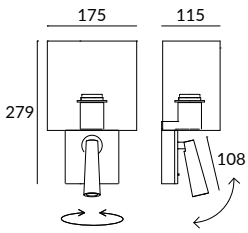




LED CREE + E27

K	CRI	W	Real lm				
2700	- 80	60 max. 2,2	- 137	25°	**05-6422**	- **14 81** - **14 14**	
					100-240V	50-60Hz	





LED CREE + E27

K	CRI	W	Real lm				
2700	- 80	60 max. 2,2	- 137	25°	**05-6423**	- **14 81** - **14 14**	
					100-240V	50-60Hz	

Family index see P. / Index nach Produktfamilien siehe S.



P. 415 P. 417 P. 434

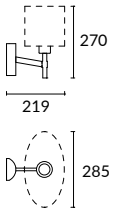
Bristol

21 81




BODY MAT ST SHADE MAT COT Ⓡ 12



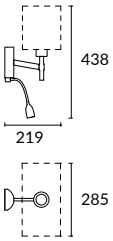


05-2815-81-81+PAN-177-BY

E-27 Hal - Fluo - Led

W	
60 max.	**05-2815 - 81 - 81 + PAN**





05-2820-21-21+PAN-176-14

LED CREE + **E27** Hal - Fluo - Led

	K	W	Real lm		
LED E27	3000	2,2 60 max.	114	25°	**05-2820 - 21-21 81-81 + PAN**

50000h L70 B30 | 3 MacAdam | 360° | 100-240V | 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

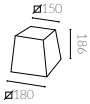


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.




P. 437 P. 457

Torino

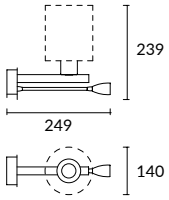
81 Y2




BODY MAT ST SHADE MAT COT 8 360°



05-4695-81-82+PAN-175-BY



LED CREE + E27 Hal - Fluo - Led

	K	W	Real lm		
LED E27	3000	3 60 max.	112	30°	**05-4695 - 81 Y2 - 82 +PAN**

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

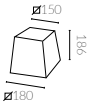


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.




P. 436 P. 456



Oxford

21

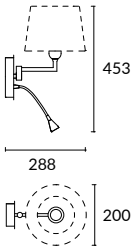


BODY MAT ST | SHADE MAT COT | Ⓡ | 4 | 50000h L70 B30 | 2 MacAdam | 360°



05-2840-21-82+PAN-157-14





LED CREE + E27 Hal - Fluo - Led

	K	CRI	W	Real lm		
LED	3000	80	1	61	30°	**05-2840 - 21 - 82 +PAN**
E27			60 max.			

100-240V 50-60Hz

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

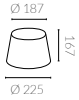


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

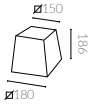


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Tyra

81 PAN 20

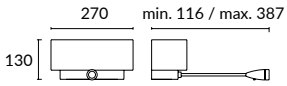




BODY MAT ST SHADE MAT COT Ⓡ 12 360°







LED CREE + G24q2 Hal - Fluo - Led

	K	W	Real lm		
LED G24q2	3000	3 18 max.	113	25°	**05-4363 - 81 - 20**

100-240V 50-60Hz





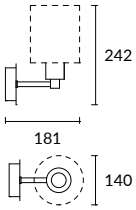
Lyon

81



BODY MAT ST | SHADE MAT COT | 4





E-27 Hal - Fluo - Led

W	
60 max.	**05-1567 - 81 - 82 + PAN**

05-1567-81-82+PAN-175-14

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm

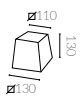


PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

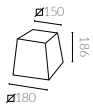


PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 438



P. 458

Twist

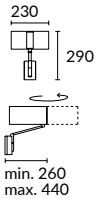
81 PAN-14



BODY MAT ST SHADE MAT COT IP20 1 350°







E-27 Hal - Fluo - Led / max. L 130mm Ø 70mm

W	
60 max.	**05-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 440 P. 460

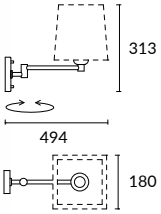
Dover

NS



BODY MAT ST | SHADE MAT COT | Ⓡ | 5



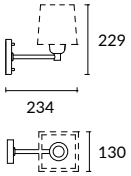


170-NS+PAN-179-14

E-27 Hal - Fluo - Led

W			
60 max.	**170**	**- NS**	**+ PAN**



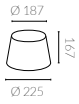
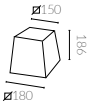
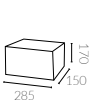


172-NS+PAN-178-BY

E-27 Hal - Fluo - Led

W			
60 max.	**172**	**- NS**	**+ PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH

								
	PAN-175	**PAN-177**	**PAN-157**	**PAN-194**	**PAN-219**	**PAN-178**	**PAN-179**	**PAN-176**
	14 BY 05	14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY
	12	6	5	8	5	10	10	6
	max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm
170-NS	•	•	•	•	•	•	•	•
172-NS	•	•	•	•	•	•		•

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 439 P. 459

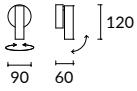
Stylus N

☐ 14 ■ 05




BODY MAT AL | 30 | 50000h L70 B30 | 3 MacAdam | 355° | 90°



LED SHARP

K	CRI	W	Real lm			
3000	83	3,4	166	40°	**05-6193**	**- 05 - 05 - 14 - 14**
					110-240V	50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

P. 280

P. 352

Radar N

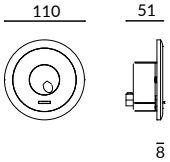
14 | 60 | Z5* | DL* | J6* | DJ*



* Please contact our sales team for conditions and delivery times.
* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL/ZAM ® 12 50000h L80 B20 2 MacAdam





LED

K	CRI	W	Real lm		14-14	60-60	Z5-Z5	DL-DL	J6-J6	DJ-DJ
3000	80	3,2	50	**05-6488 -**						

100-240V 50-60Hz





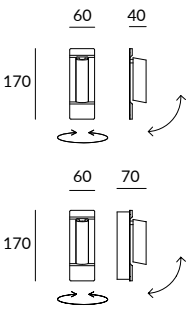
Lire N

14 81

BODY MAT ST Ⓡ 12 50000h L70 B30 2 MacAdam

355° 90°





LED CREE

K	CRI	W	Real lm		
2700	80	2,2	125	25°	**05-6068 - 14 - 14 81 - 81**

160x50

100-240V 50-60Hz

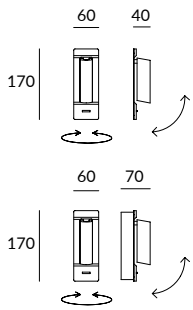
Lire

14 81 21

BODY MAT ST Ⓡ 12 50000h L70 B30 2 MacAdam

355° 90°





LED CREE

K	CRI	W	Real lm		
2700	80	2,2	125	25°	**05-6024 - 14 - 14 81 - 81 21 - 21**

160x50

100-240V 50-60Hz

INCLUDED / INKLUSIVE



Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau

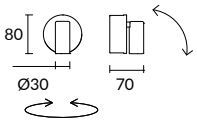
Ivy

81 21 E4



BODY MAT ST ® 12 50000h L70 B30 2 MacAdam 355° 90°



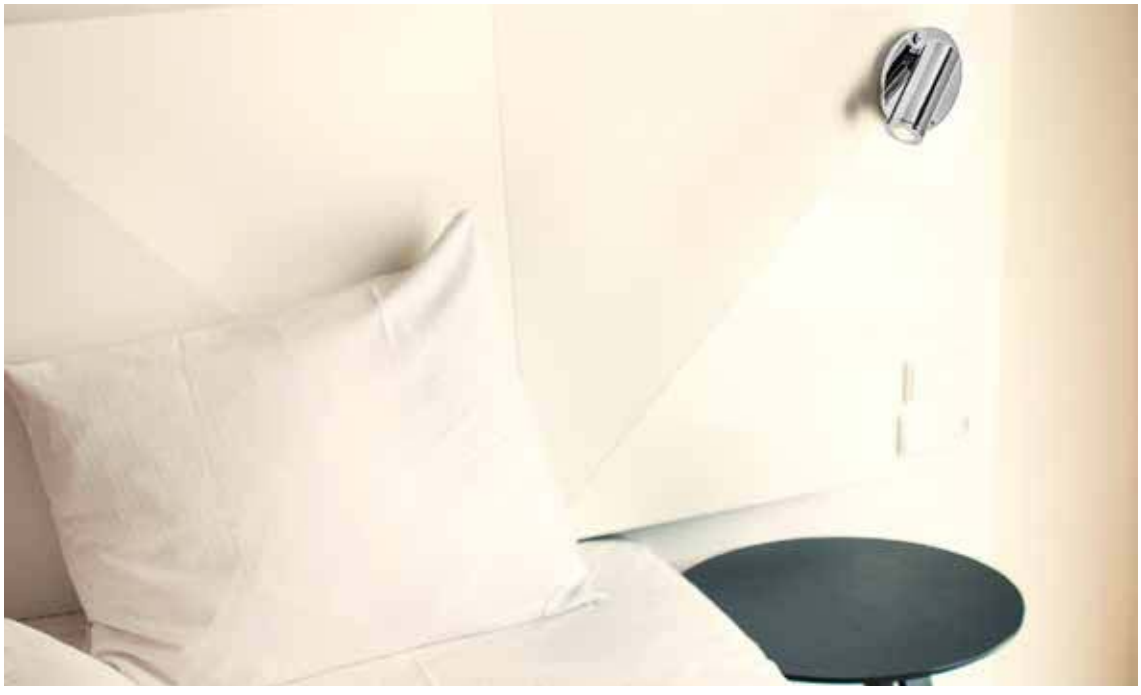


LED CREE

K	CRI	W	Real lm			
3000	80	2,2	112	25°	**05-2706**	**81 - 81** **21 - 21** **E4 - E4**

Ø60

100-240V 50-60Hz



Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau

Gamma N

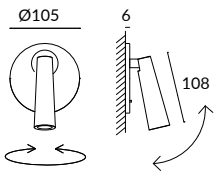
14-14 Z5-Z5 81-81 DN-DN

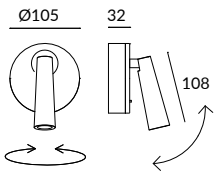


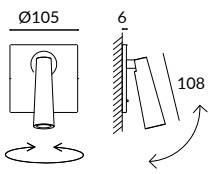
BODY MAT AL ® 27 36000h L90 B10 3 MacAdam

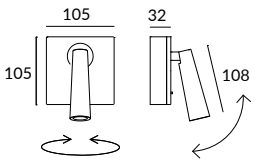












LED CREE

K	CRI	W	Real lm						
2700	80	2,2	137	25°	**05-6421 -**	**14-14**	**81-81**	**Z5-Z5**	**DN-DN**

100-240V 50-60Hz

LED CREE

K	CRI	W	Real lm						
2700	80	2,2	137	25°	**05-6420 -**	**14-14**	**81-81**	**Z5-Z5**	**DN-DN**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 417 P. 401 P. 434

Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau

Gamma Mix & Match

N

14 Z5 81 DN



BODY MAT AL ® 36000h L90 B10 3 MacAdam

32 POSSIBLE COMBINATIONS – FIND SOME EXAMPLES HERE: / 32 MÖGLICHE KOMBINATIONEN - EINIGE BEISPIELE:



05-6421-Z5-DN



05-6421-81-Z5



05-6420-14-Z5



05-6420-Z5-14



05-6421-14-81



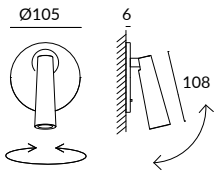
05-6421-DN-Z5

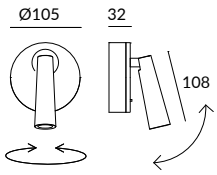


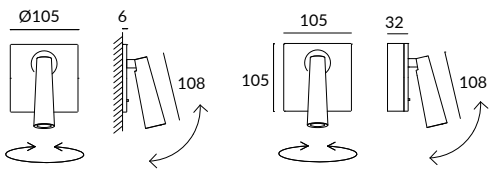
05-6420-Z5-81



05-6420-14-DN







Mix & Match

LED CREE

K	CRI	W	Real lm							
2700	80	2,2	137	25°	**05-6421**	-	**14 81 Z5 DN**	-	**14 81 Z5 DN**

100-240V 50-60Hz

Mix & Match

LED CREE

K	CRI	W	Real lm							
2700	80	2,2	137	25°	**05-6420**	-	**14 81 Z5 DN**	-	**14 81 Z5 DN**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 417 P. 401 P. 434

Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau

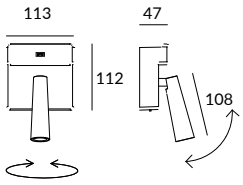
Gamma USB N

☐ 14-14 ▨ 81-81



BODY MAT AL ® 8 36000h L90 B10 3 MacAdam USB





LED CREE

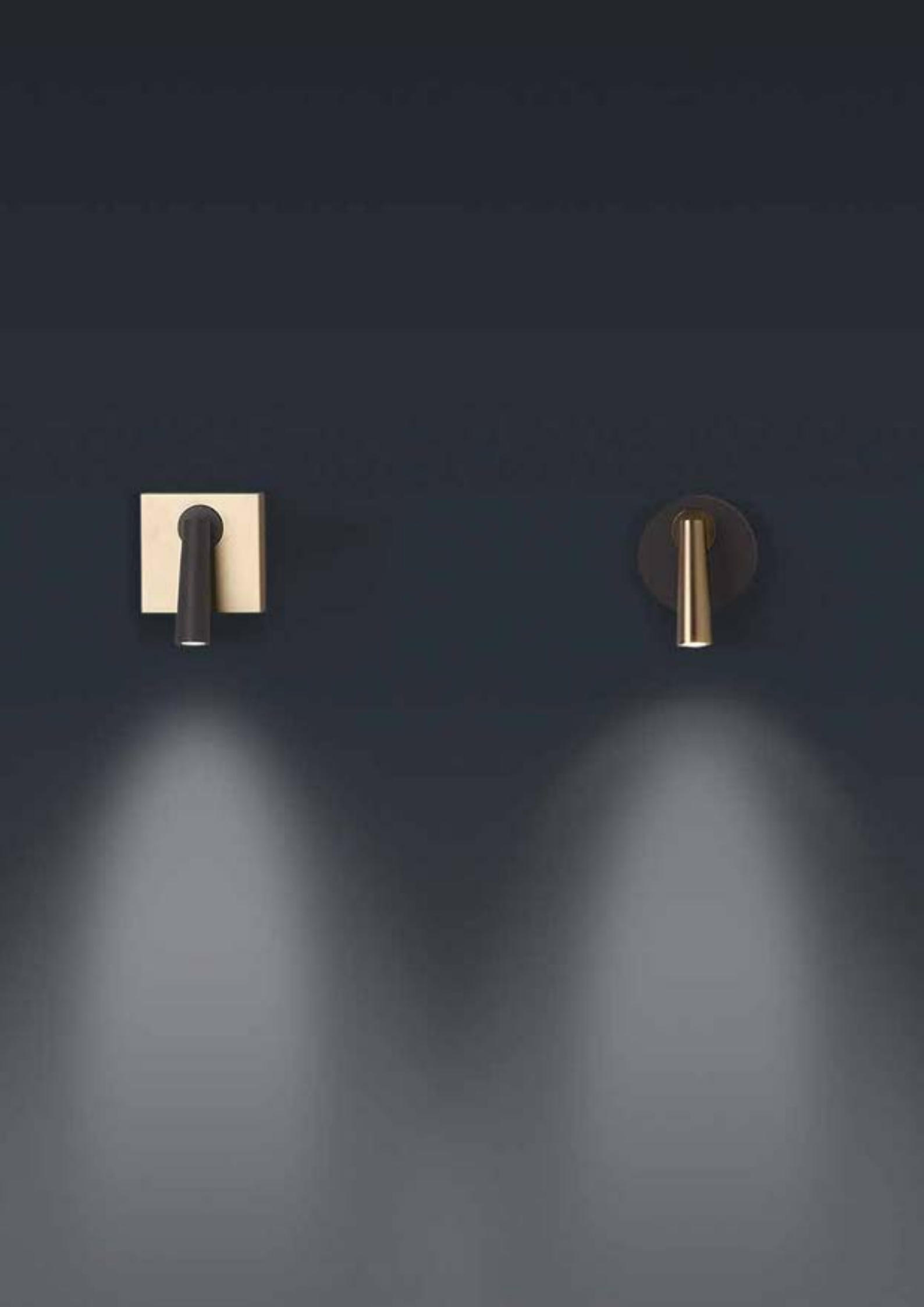
K	CRI	W	Real lm			☐	▨
2700	80	2,2	137	25°	**05-6424 -**	**14-14**	**81-81**
						100-240V	50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.





P. 415 P. 401 P. 434





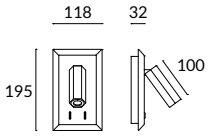
Class

☐ 14 ■ 05




BODY MAT ST Ⓡ 4 50000h L70 B30 3 MacAdam x2 355° 90°

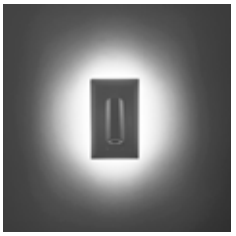


LED CREE + LED SAMSUNG

	K	CRI	W	Real lm		
LED	2700	80	2,2 9	137 845	25°	**05-5949 - 14 - 14 05 - 05**

100-240V 50-60Hz

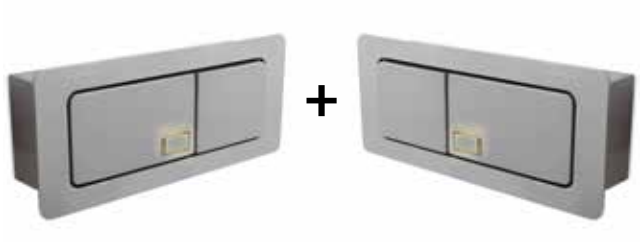



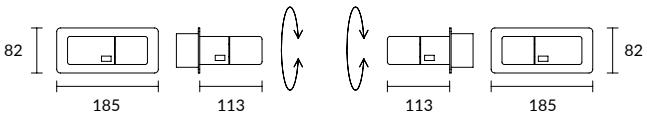
Estak

34



BODY MAT AL ® 6 50000h L70 B30 2 MacAdam 355° 90°





LED CREE

K	CRI	W	Real lm		
3000	80	3	101	25°	**05-1555 - 34 - 34**

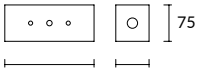
174x75

100-240V 50-60Hz



NOT INCLUDED / NICHT INKLUSIVE





Recessing kit for brick wall

Kit zum Einbauen im Mauerwerk

71-1653 - 34 - 34

12

On-Off

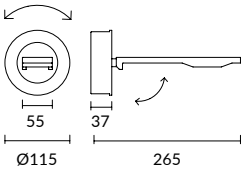
34

Residential use only
Nur für den wohngebrauch



BODY MAT AL ® 12 50000h L70 B30 3 MacAdam 355° 90°





LED CREE

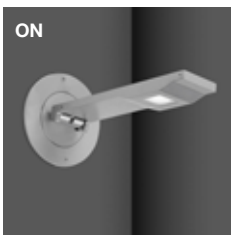
K	CRI	W	Real lm		
3000	80	3	80	**05-0072**	**- 34 - 34**

Ø115

110-240V 50-60Hz



Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau





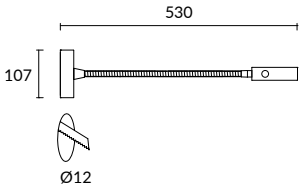
Tip

81 DN



BODY MAT AL ® 12 36 000h L70 B30 2 MacAdam ± 180°





LED CREE

K	CRI	W	Real lm			
3000	80	2,2	137	25°	**05-5296** - **81 DN** - **81 DN**	

100-240V 50-60Hz



Double installation: recessed / surface
2 Installationsmöglichkeiten: Einbau / Aufbau



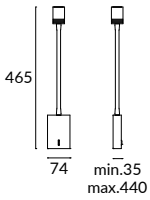
Book

■ 05 ◧ 21



BODY MAT ST ® 6 50000h L70 B30 2 MacAdam 360°



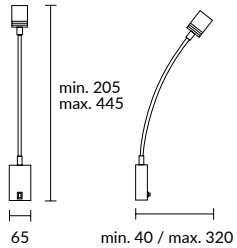


LED CREE

K	CRI	W	Real lm		
3000	80	2,2	137	30°	**05-5625 - 05 - 81**

100-240V 50-60Hz



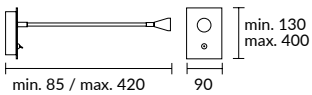


LED CREE

K	CRI	W	Real lm		
3000	80	3	125	30°	**05-2845 - 21 - 21**

100-240V 50-60Hz



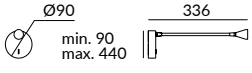


LED CREE

K	CRI	W	Real lm		
3000	80	2,2	57	30°	**05-2837 - 21 - 21**

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm		
3000	80	2,2	112	30°	**05-2838 - 21 - 21**

100-240V 50-60Hz

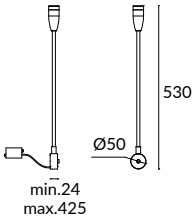
Bed

■ 05 ■ 34




BODY MAT AL | 20 | 50000h L70 B30 | 2 MacAdam | 360°



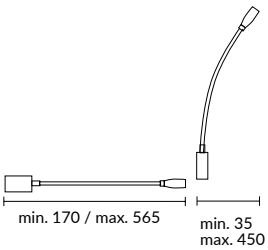


LED CREE

K	CRI	W	Real lm			
3000	80	2,3	131	40°	**05-2830**	**- 34 - 34** **- 05 - 05**

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm			
3000	80	2,2	100	25°	**05-2831**	**- 34 - 34** **- 05 - 05**

100-240V 50-60Hz

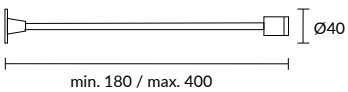
Wall

■ 54



BODY MAT AL | 50 | 50000h L70 B30 | 3 MacAdam | 180°





LED CREE

K	CRI	W	Real lm			
3000	80	2,3	157	15°	**05-2835**	**- 54 - 54**

100-240V 50-60Hz

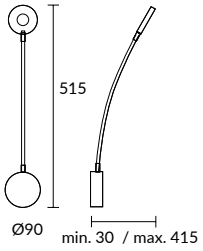
Llit

NS



BODY MAT ST 2 50000h L70 B30 360°





LED

K	CRI	W	Real lm		
4000	80	3,3	445	**446 -**	**NS**

100-240V 50-60Hz



Table lamps / Tischleuchten

Bristol	437
Deluxe	442
Devon	443
Dover	439
Elva	431
Fancy	444
Funk	430
Gamma N	434
Legato	429
Lyon	438
Michigan	435
Milan	441
Queen	432
Raw	428
Torino	436
Twist	440

Raw

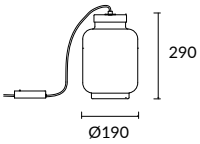
08 15 18





BODY MAT ST | DIF MAT GLA | ® | 16 | 50000h L70 B30 | 2 MacAdam

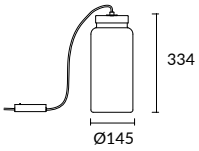


LED CREE

K	CRI	W	Real lm	
3000	80	7	553	**10-5448 - CI - 08**

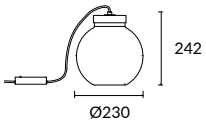
100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	
3000	80	7	627	**10-5449 - CI - 15**

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	
3000	80	7	350	**10-5450 - CI - 18**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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INCLUDED / INKLUSIVE



Legato

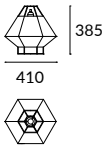
05-20 

05-34 

BODY MAT ST | SHADE MAT COT | ® | 6







E27 Led / max. L 200mm Ø 120mm

W	
10 max.	**10-5930 - 05 - 34 20**

Family index see P. / Index nach Produktfamilien siehe S.



P. 308



P. 447









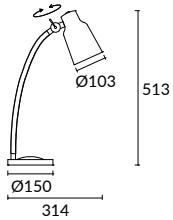
Funk

CI-23



BODY MAT ST ® 4 355° 90°





E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm	
W	
60 max.	**10-4755 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.


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P. 448

Braided silk yarn
Geflochtener Seidenfaden





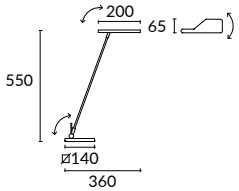
Elva

21



BODY MAT AL | 6 | 50000h L70 B30 | 3 MacAdam





LED CITIZEN

K	CRI	W	Real lm	
3000	80	4,7	301	**10-1523 - 21 - 21**

100-240V 50-60Hz



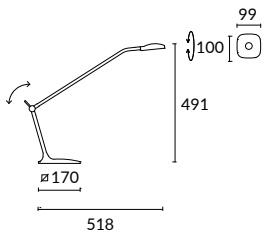
Queen

21-05



BODY MAT AC/ZAM ® 2 50000h L70 B30 3 MacAdam 355° 180°





LED CREE

K	CRI	W	Real lm	
3000	80	6,9	284	**10-3273 - 21 - 05**

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



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P. 452

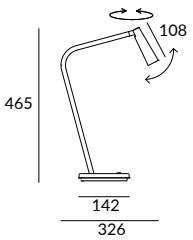
Gamma N

14 Z5 81 DN



BODY MAT ST/AL DIF MAT PC Ⓡ 36000h L90 B10 3 MacAdam





LED CREE

K	CRI	W	Real lm		
2700	80	2,2	137	**10-6420**	**14 - 14** **81 - 81** **DN - DN** **Z5 - Z5**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 415 P. 417 P. 401

Michigan

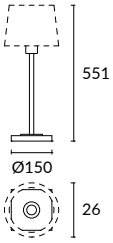
☐ 14



BODY MAT ST | SHADE MAT COT | ® | 8



10-2757-14-82+PAN-161-BY



E-27 Hal - Fluo - Led

W		
60 max.	**10-2757 - 14 - 82**	**+ PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

•



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm

•



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm

•



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

•



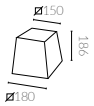
PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

•



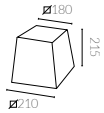
PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

•



PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm

•



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

•

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 399 P. 454

Torino

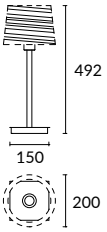
21 81




BODY MAT ST | SHADE MAT COT | ® | 8



10-4695-21-82+PAN-219-05



E-27 Hal - Fluo - Led

W				
60 max.	**10-4695**	-	**21 81**	- **82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

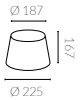


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

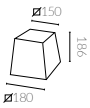


PAN-219

14 05

5

max. L 140 mm
Ø 135 mm



PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

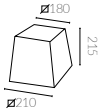


PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm



PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 404



P. 456

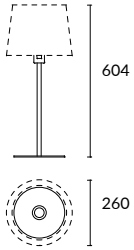
Bristol

81



BODY MAT ST | SHADE MAT COT | ® | 8





E-27 Hal - Fluo - Led

W	
60 max.	**10-4759 - 81 - 82 + PAN**

10-4759-81-82+PAN-161-05

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

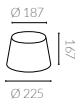


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

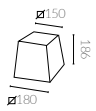


PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

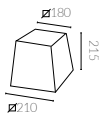


PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm



PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 402



P. 402



P. 457

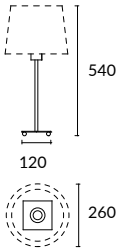
Lyon

81



BODY MAT ST | SHADE MAT COT | 4





E-27 Hal - Fluo - Led

W	
60 max.	**10-1567 - 81 - 82 + PAN**

10-1567-81-82+PAN-161-BY

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

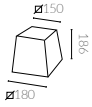


PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

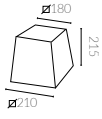


PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

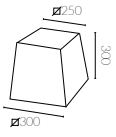


PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-181

14 BY

5

max. L 280 mm
Ø 220 mm

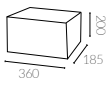


PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm



PAN-182

14 BY

4

max. L 190 mm
Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 408 P. 458

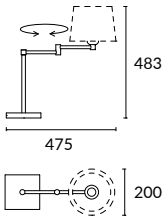
Dover

NS



BODY MAT ST | SHADE MAT COT | ® | 5





E-27 Hal - Fluo - Led	
W	
60 max.	**174 - NS - + PAN**

174-NS+PAN-157-14

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

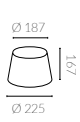


PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

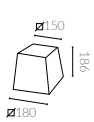


PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

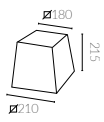


PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

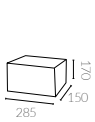


PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 410



P. 410



P. 459

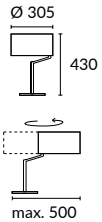
Twist

81 PAN-14



BODY MAT ST SHADE MAT COT Ⓡ IP20 1 350°





E-27 Hal - Fluo - Led / max. L 160mm Ø 70mm	
W	
60 max.	**10-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.



P. 409 P. 460

ACR



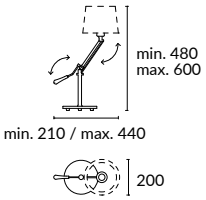
Milan

81



BODY MAT ST | SHADE MAT COT | 4 | 90°





E-27 Hal - Fluo - Led

W		
60 max.	**10-1568 - 81 - 82**	**+ PAN**

4

10-1568-81-82+PAN-157-14

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm

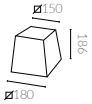


PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

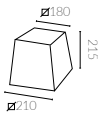


PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

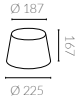


PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 462

Deluxe

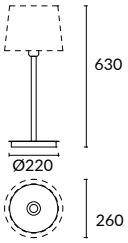
21



BODY MAT ST SHADE MAT COT ® 4



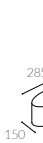
10-4919-21-82+PAN-161-14



E-27 Hal - Fluo - Led

W	
60 max.	**10-4919 - 21 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm



PAN-157

14 BY 05

5

max. L 140 mm
Ø 135 mm



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

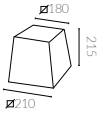


PAN-184

14 BY 05

5

max. L 190 mm
Ø 240 mm

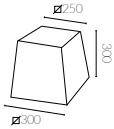


PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm



PAN-181

14 BY

5

max. L 280 mm
Ø 220 mm

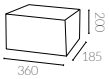


PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm



PAN-182

14 BY

4

max. L 190 mm
Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 394

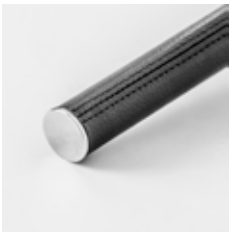


P. 394



P. 461

Synthetic leather
Kunstleder



Devon

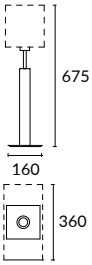
21



BODY MAT ST | SHADE MAT COT | ® | 4



10-2825-21-82+PAN-182-14



E-27 Hal - Fluo - Led

W	
60 max.	**10-2825 - 21 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

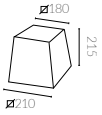


PAN-184

14 BY 05

5

max. L 190 mm
Ø 240 mm

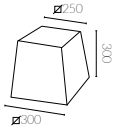


PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm

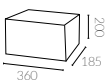


PAN-181

14 BY

5

max. L 280 mm
Ø 220 mm



PAN-182

14 BY

4

max. L 190 mm
Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 464

Fancy

CI

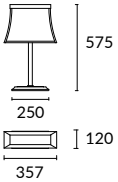


PAN-20



BODY MAT ST | SHADE MAT COT | ® | 4 | 50000h L70 B30 | 2 MacAdam





LED SAMSUNG

K	CRI	W	Real lm	
2700	80	12,4	683	**10-5425 - CI - 20**

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 326



P. 400



P. 466





Floor lamps / Stehleuchten

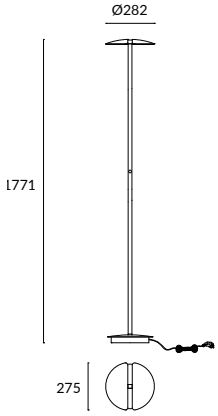
Aberdeen	453
Bristol	457
Dawn	446
Deluxe	461
Devon	464
Dover	459
Extend	465
Fancy	466
Funk	448
Legato	447
Lyon	458
Magma	468
Michigan	454
Milan	462
Queen	452
Torino	456
Twist	460
Vintage	450

Dawn

☐ 14

BODY MAT AL | DIF MAT ACR | Ⓡ | 1 | 50000h L70 B30 | 3 MacAdam | 360°





LED SAMSUNG

K	CRI	W	Real lm		
3000	80	16	1154	TOUCH	**25-5677 - 14 - M1**

100-240V 50-60Hz



Family index see P. / Index nach Produktfamilien siehe S.

P. 293 P. 377



Legato

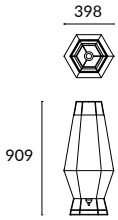
05-20 

05-34 

BODY MAT ST SHADE MAT COT ® 6







E27 Led / max. L 500mm Ø 120mm

W	
10 max.	**25-5931 - 05 - 34 20**

Family index see P. / Index nach Produktfamilien siehe S.



P. 308 P. 429







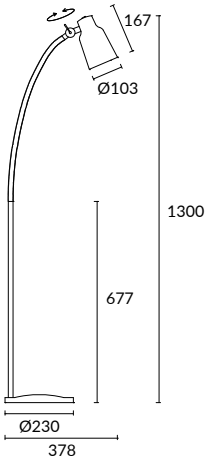
Funk

CI-23



BODY MAT ST ® 2 355° 90°





E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W	
60 max.	**25-4755 - CI - 23**

Family index see P. / Index nach Produktfamilien siehe S.



P. 388



P. 323



P. 430

Braided silk yarn
Geflochtener Seidenfaden







Project/ Projekt: Rooms Inc.
Location/Standort: Samarang, Indonesia/Indonesien
Architect/ Architekt: DOMISILIUM STUDIO, PLC
Interior designer/ Inneneinrichter: DOMISILIUM STUDIO, PLC
In collaboration with/ In Zusammenarbeit: Class International

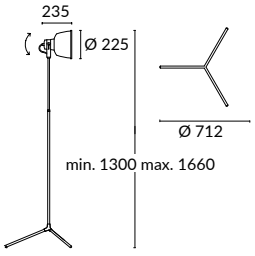
Vintage

16-25 Z5-10




BODY MAT ST ® 2 180° RECOM BULB GLOBE 20W





E27 Hal - Fluo - Led / max. L 175mm Ø 85mm

W	
100 max.	**25-0240 - 21 - 16 Z5**

Family index see P. / Index nach Produktfamilien siehe S.



P. 320



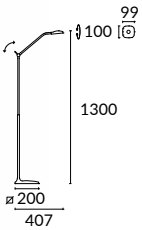
Queen

21-05



BODY MAT AC/ZAM ® 4 50000h L70 B30 3 MacAdam 355° 180°





LED CREE

K	CRI	W	Real lm	
3000	80	6,9	351	**25-3273 - 21 - 05**

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 387



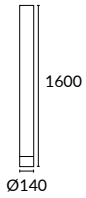
P. 432



Aberdeen

☐ 14

BODY MAT AL SAT | DIF MAT PC | 1



E-27 par 30 Hal - Fluo - Led / max. L 1500mm Ø 120mm

W	
75 max.	**337 - AL**

100-240V 50-60Hz



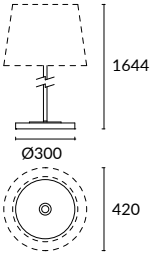


Michigan

☐ 14



BODY MAT ST | SHADE MAT COT | ® | 4



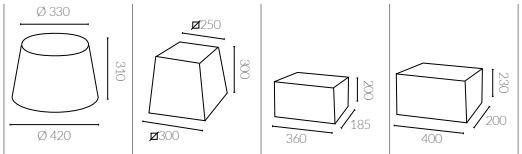


25-2757-14-82+PAN-159-14

E-27 Hal - Fluo - Led

W	
100 max.	**25-2757 - 14 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY	14 BY	14 BY
5	5	4	4
max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm
•	•	•	•

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.

P. 399



P. 435

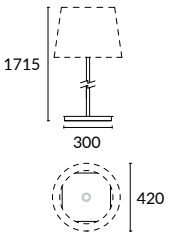


Torino

21 81




BODY MAT ST SHADE MAT COT ® 8



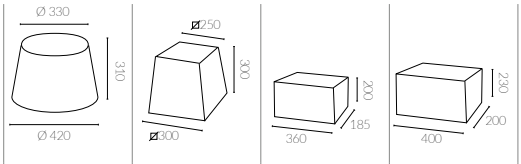


25-4695-21-82+PAN-159-14

E-27 Hal - Fluo - Led

W					
100 max.	**25-4695**	-	**21** **81**	-	**82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-159
14 BY 05
5
max. L 245 mm
Ø 290 mm

PAN-181
14 BY
5
max. L 280 mm
Ø 220 mm

PAN-182
14 BY
4
max. L 190 mm
Ø 155 mm

PAN-183
14 BY
4
max. L 220 mm
Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



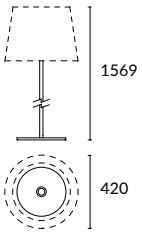

P. 404 P. 436

Bristol

81



BODY MAT ST | SHADE MAT COT | ® | 4



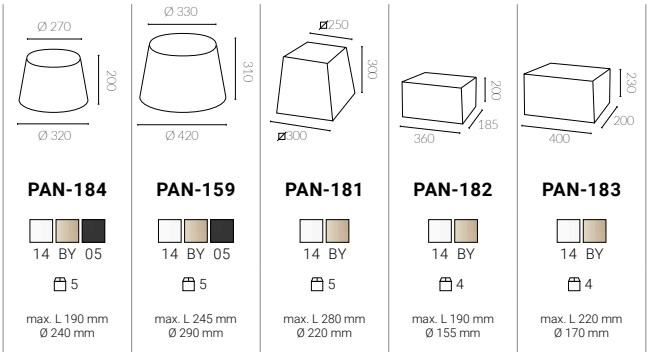


25-4759-81-82+PAN-159-14

E-27 Hal - Fluo - Led

W	
100 max.	**25-4759 - 81 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-184	PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY 05	14 BY	14 BY	14 BY
5	5	5	4	4
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



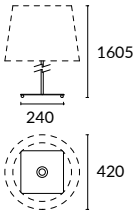
P. 402 P. 402 P. 437

Lyon

81



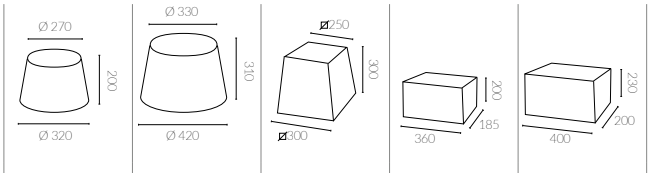
BODY MAT ST SHADE MAT COT 1



E-27 Hal - Fluo - Led

W	
100 max.	**25-1567 - 81 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-184	PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY 05	14 BY	14 BY	14 BY
5	5	5	4	4
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712



25-1567-81-82+PAN-159-BY

Family index see P. / Index nach Produktfamilien siehe S.



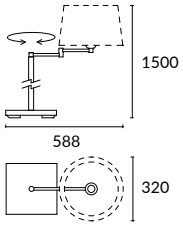
P. 408 P. 438

Dover

NS



BODY MAT ST | SHADE MAT COT | ® | 1

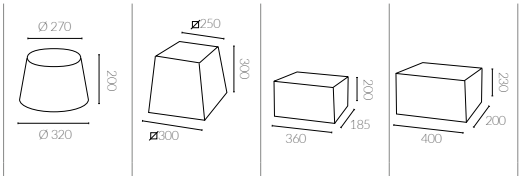




176-NS+PAN-184-05

E-27 Hal - Fluo - Led	
W	
60 max.	**176 - NS - + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-184
14 BY 05
5
max. L 190 mm
Ø 240 mm

PAN-181
14 BY
5
max. L 280 mm
Ø 220 mm

PAN-182
14 BY
4
max. L 190 mm
Ø 155 mm

PAN-183
14 BY
4
max. L 220 mm
Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 410 P. 410 P. 439

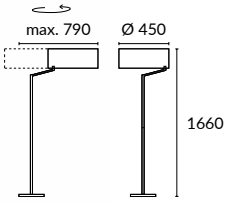
Twist

81 PAN-14



BODY MAT ST SHADE MAT COT ® IP20 1 350°





E-27 Hal - Fluo - Led / max. L 250mm Ø 130mm

W	
150 max.	**25-2817 - 81 - 14**

Family index see P. / Index nach Produktfamilien siehe S.




P. 409 P. 440

ACR

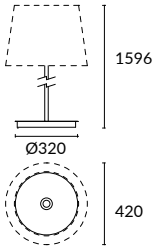


Deluxe

21



BODY MAT ST | SHADE MAT COT | Ⓡ | 2



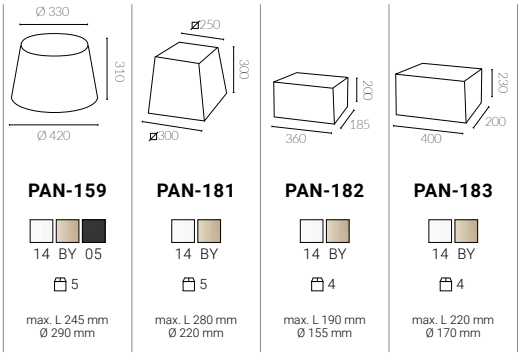
E-27 Hal - Fluo - Led

W	
100 max.	**25-4919 - 21 - 82 + PAN**



25-4919-21-82+PAN-159-14

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY	14 BY	14 BY
5	5	4	4
max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712

Family index see P. / Index nach Produktfamilien siehe S.



P. 394



P. 394



P. 442

Synthetic leather
Kunstleder

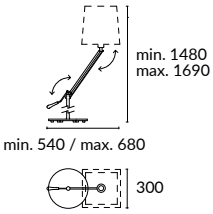


Milan

81



BODY MAT ST | SHADE MAT COT | 1 | 90°

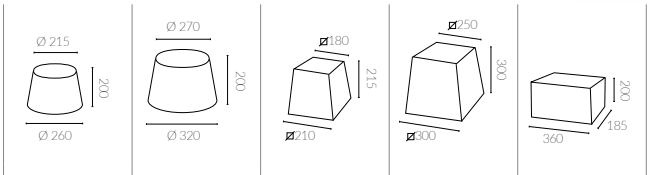




E-27 Hal - Fluo - Led

W		
100 max.	**25-1568 - 81 - 82**	**+ PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-161	PAN-184	PAN-180	PAN-181	PAN-182
14 BY 05	14 BY 05	14 BY	14 BY	14 BY
5	5	5	5	4
max. L 190 mm Ø 185 mm	max. L 190 mm Ø 240 mm	max. L 205 mm Ø 150 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm

More info. see page 712 / Weitere Informationen s. Seite 712

25-1568-81-82+PAN-181-14

Family index see P. / Index nach Produktfamilien siehe S.



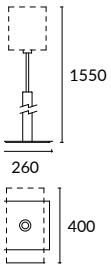


Devon

21



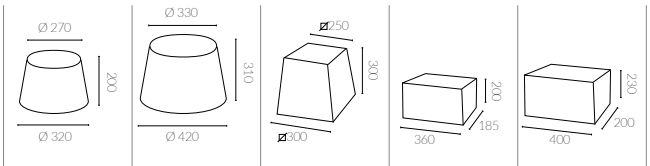
BODY MAT ST | SHADE MAT COT | Ⓡ | 1



E-27 Hal - Fluo - Led

W	
100 max.	**25-2825 - 21 - 82 + PAN**

NOT INCLUDED AND REQUIRED / NICHT INBEGRIFFEN UND ERFORDERLICH



PAN-184	PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY 05	14 BY	14 BY	14 BY
5	5	5	4	4
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 712 / Weitere Informationen s. Seite 712



25-2825-21-82+PAN-183-BY

Family index see P. / Index nach Produktfamilien siehe S.



Extend

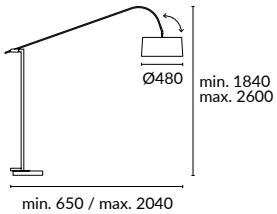
Y2 PAN-14 PAN-05





BODY MAT ST | DIF MAT ACR | SHADE MAT COT



E-27 Hal - Fluo - Led / max. L 120mm Ø 90mm

W		
3 x 60 max.	**25-2860 - Y2 -**	**14 05**

100-240V 50-60Hz

Fancy

CI

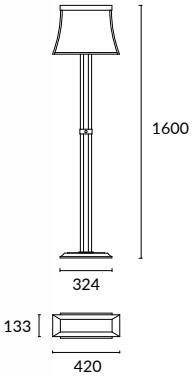


PAN-20



BODY MAT ST | SHADE MAT COT | Ⓡ | 4 | 50000h L70 B30 | 2 MacAdam





LED SAMSUNG

K	CRI	W down	W up	Real lm down	Real lm up	
2700	80	16,2	6,2	957	354	**25-5425 - CI - 20**

110-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 326



P. 400



P. 444







Magma

21 PAN-14 PAN-05





BODY MAT ST | SHADE MAT COT | ® | 1 | 90° | RECOM BULB GLOBE 20W



E-27 Hal - Fluo - Led

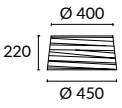
W	
100 max.	**25-0467 - 21 - 82**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



NOT INCLUDED / NICHT INKLUSIVE



PAN-164-14	max. L 220 mm Ø 370 mm
PAN-164-05	max. L 220 mm Ø 370 mm

Bath / Bad

Bath	479
Bob	484
Bubble	482
Circle N	480
Dec	481
Dresde	476
Dresde Evo	478
Dresde On	477
Eis	490
Flow	485
Formula	491
Glanz	486
Lorient	479
Make Up	473
Reflex	487-488
Splash	472
Split	489
Toilet	474
Toilet Q	475
Toilet Slim N	471

Bathroom lighting

Beleuchtung im bad



ZONE 1

Protection against direct water jets. IP45 (IPX5) or above required.

ZONE 2

Protection from water splashing. IP44 (IPX4) or above required.

ZONE 3

No-restriction zone.

ZONE 1

Schutz gegen Wassereintritt. Schutzklasse IP45 (IPX5) oder höher erforderlich.

ZONE 2

Schutz gegen Wasserspritzer. Schutzklasse IP44 (IPX4) oder höher erforderlich.

ZONE 3

Zone ohne Beschränkungen.

Toilet Slim N

21



BODY MAT AL | DIF MAT PC | IP44 | 4 | 50000h L70 B30 | 3 MacAdam



332 73 ⊳60

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	10,8	880	**05-6395 - 21 - M1**

100-240V 50-60Hz

632 78 ⊳60

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	21,9	1777	**05-6396 - 21 - M1**

100-240V 50-60Hz

932 78 ⊳60

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	28,3	2431	**05-6397 - 21 - M1**

100-240V 50-60Hz

1232 78 ⊳60

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	37,6	3472	**05-6398 - 21 - M1**

100-240V 50-60Hz

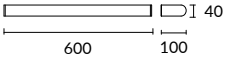
Splash

21



BODY MAT AL | DIF MAT ACR | Ⓡ | IP44 | 8 | 50000h L70 B30 | 3 MacAdam

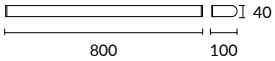




LED SAMSUNG

K	CRI	W	Real lm	
3000	80	12,7W Down + 8,6W Up	463 lm Down + 309 lm Up	**05-5308 - 21 - M1**

100-240V 50-60Hz

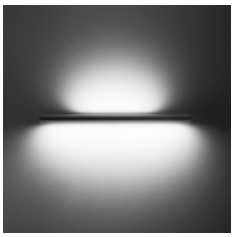


LED SAMSUNG

K	CRI	W	Real lm	
3000	80	19W Down + 8,6W Up	593 lm Down + 254 lm Up	**05-5309 - 21 - M1**

100-240V 50-60Hz





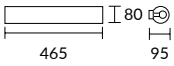
Make Up

AL



BODY MAT AL DIF MAT GLA



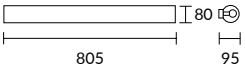


G9

W

3 x 60 max. **488 - AL**

6



G9

W

5 x 60 max. **489 - AL**

4



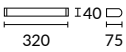
Toilet

21



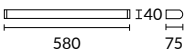
BODY MAT AL | DIF MAT ACR | IP44 | 8





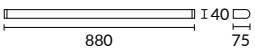
T5

W	
8	**05-4376 - 21 - M1**



T5 HO

W	
24	**05-2325 - 21 - M1**



T5 HO

W	
39	**05-2326 - 21 - M1**

T5

W	
14	**05-4375 - 21 - M1**

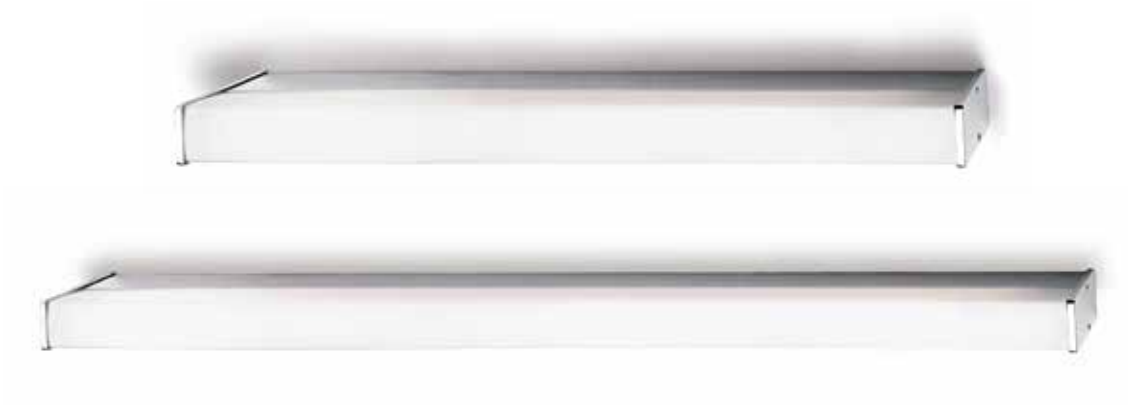
T5

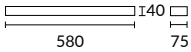
W	
21	**05-4374 - 21 - M1**

Toilet Q

21

BODY MAT AL | DIF MAT ACR | IP44 | 8





LED REFOND

K	CRI	W	Real lm	
3000	80	8	367	**05-1507 - 21 - M1**

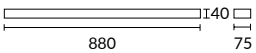
50000h L70 B30 | 3 MacAdam | <10% Ripple | 110-240V | 50-60Hz

T5 HO

W	
24	**05-2327 - 21 - M1**

T5

W	
14	**05-4377 - 21 - M1**



LED REFOND

K	CRI	W	Real lm	
3000	80	14,4	828	**05-1508 - 21 - M1**

50000h L70 B30 | 3 MacAdam | <10% Ripple | 220-240V | 50-60Hz

T5 HO

W	
39	**05-2328 - 21 - M1**

T5

W	
21	**05-4378 - 21 - M1**



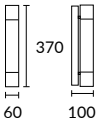
Dresde

21



BODY MAT ST DIF MAT ACR IP44 6

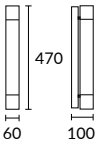




2G11

W

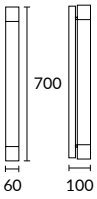
18 max. **05-4385 - 21 - M1**



2G11

W

24 max. **05-4386 - 21 - M1**



2G11

W

40 max. **05-4387 - 21 - M1**



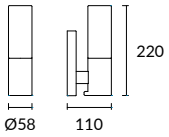
Dresde On

21



BODY MAT ST | DIF MAT GLA | IP44 | 6





E14 Fluo - Led / max. L 110mm Ø 50mm

W	
40 max.	**05-1411 - 21 - F9**





Dresde Evo

21

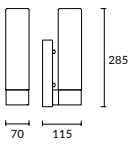


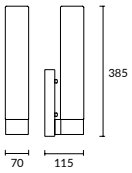
BODY MAT ST DIF MAT GLA IP44

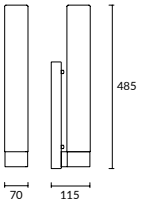












2G11	
W	
18 max.	**05-0026 - 21 - F9**

5

2G11	
W	
24 max.	**05-0027 - 21 - F9**

4

2G11	
W	
36 max.	**05-0028 - 21 - F9**

4

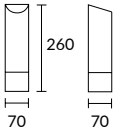
Bath

81



BODY MAT ST | DIF MAT GLA | IP44 | 6





E27 Hal - Fluo - Led / max. L 170mm Ø 60mm

W	
20 max.	**05-4379 - 81 - F9**

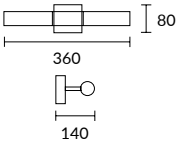
Lorient

21



BODY MAT ST | DIF MAT GLA | IP44 | 8





G9

W	
2 x 40 max.	**05-4373 - 21 - F9**



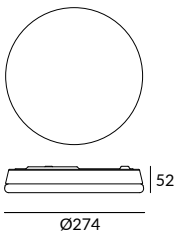
Circle N

21



BODY MAT ST | DIF MAT GLA | 50000h L70 B50 | 3 MacAdam





LED

K	CRI	W	lm	
3000	80	24,6	2495	**15-6429 - 21 - F9**

220-240V 50-60Hz

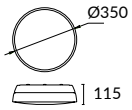
Dec

21



BODY MAT ST | DIF MAT GLA | ® | IP44 | 4





E27 Hal - Fluo - Led / max. L 160mm Ø 60mm

W	
2 x 40 max.	**15-4370 - 21 - F9**



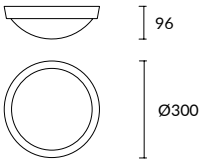
Bubble

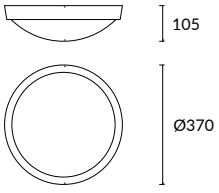
21



BODY MAT ST DIF MAT ACR ® IP44 6 50000h L70 B30 3 MacAdam







LED SAMSUNG

K	CRI	W	Real lm	
3000	80	12,5	1017	**15-5298 - 21 - M1**

100-240V 50-60Hz

LED SAMSUNG

K	CRI	W	Real lm	
3000	80	19	1289	**15-5299 - 21 - M1**

100-240V 50-60Hz



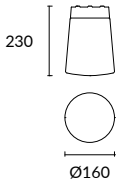
Bob

21



BODY MAT ST DIF MAT GLA ® IP44 4





E27 Hal - Fluo - Led / max. L 170mm Ø 130mm

W	
42 max.	**15-2514 - 21 - F9**



Flow

21

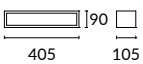


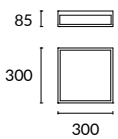
BODY MAT ST DIF MAT GLA Ⓡ IP44

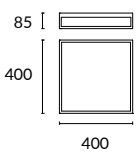












E27 Hal - Fluo - Led / max. L 130mm Ø 85mm

W	
2 x 46 max.	**05-3213 - 21 - B4**

8

E27 Hal - Fluo - Led / max. L 130mm Ø 85mm

W	
3 x 18 max.	**15-3213 - 21 - B4**

3

E27 Hal - Fluo - Led / max. L 150mm Ø 60mm

W	
3 x 20 max.	**15-3214 - 21 - B4**

3

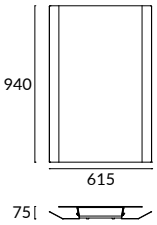
Glanz

K3



BODY MAT ST / MIR | DIF MAT ACR | Ⓡ | IP44 | 1 | 50000h L70 B30 | 3 MacAdam | <10% Ripple





LED

K	CRI	W	Real lm	
3000	80	46,4	2111	**75-5636 - K3 - M1**

220-240V 50-60Hz





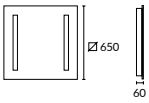
Reflex

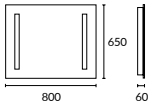
K3

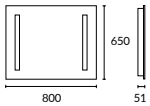


BODY MAT AL | DIF MAT GLA | IP44 | 1









2G11

W	
2 x 55	**425 - ES**

2G11

W	
2 x 55	**426 - ES**

LED REFOND

K	CRI	W	Real lm	
3000	80	38	1033	**75-4858 - K3 - F1**

50000h **L**70 **B**30 3 MacAdam

100-240V 50-60Hz

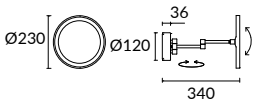
Reflex

21



BODY MAT AL | DIF MAT MIR | ® | IP44 | 6 | 50000h L70 B30 | 3 MacAdam | 180° | x5





LED SAMSUNG

K	CRI	W	Real lm	
3000	80	6	1100	**75-5314 - 21 - K3**

100-240V 50-60Hz





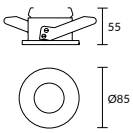
Split

☐ BL ☐ CR ☐ NS



BODY MAT AL | DIF MAT GLA | IP65 | 12 | COMPATIBLE WITH IN P. 104





GU 5.3 Hal - Led

W	V		
50 max.	12	**320**	**- BL** **- CR** **- NS**

Ø72

P. 703







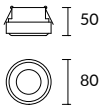
Eis

21



BODY MAT AL | DIF MAT GLA | IP54 | COMPATIBLE WITH IN | P. 104





GU5.3 Hal - Led

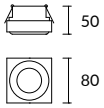
Recommended ACT-FLL-021

W	
50 max.	**90-1689 - 21 - 37**

10 Ø62

P. 703





GU5.3 Hal - Led

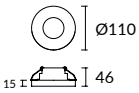
Recommended ACT-FLL-021

W	
50 max.	**90-1690 - 21 - 37**

20 Ø62

P. 703





GU5.3 Hal - Led

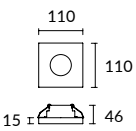
Recommended ACT-FLL-021

W	
50 max.	**90-1789 - 21 - 37**

10 Ø72

P. 703





GU5.3 Hal - Led

Recommended ACT-FLL-021

W	
50 max.	**90-1792 - 21 - 37**

10 Ø72

P. 703

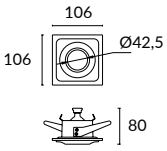
Formula

☐ 14



BODY MAT AL | DIF MAT GLA | ® | IP65 | 18 | COMPATIBLE WITH IN | P. 104





GU5.3 Hal - Led

W	V	
50 max.	12	**90-4349 - 14 - B9**

Ø75

P. 703



— Outdoor



Linear
Linear
494

Rgb Easy +
Rgb Easy +
510

Spotlights
Strahler
512

Waterproof
Versenkbare leuchten
548

Recessed
Einbauleuchten
556

Bollards
Pollerleuchten
586

Streetlights
Mastleuchten
622

Wall fixtures
Wandleuchten
630

Ceilings
Deckenleuchten
662

Chillout
Chillout-Beleuchtung
672

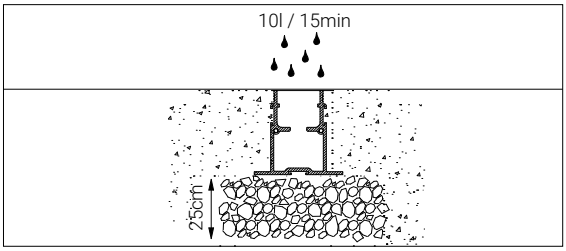
Classic
klassich
682

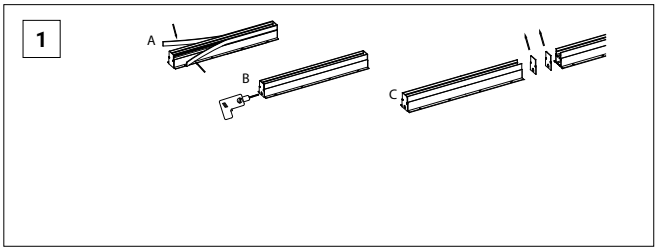
— Linear / Linear

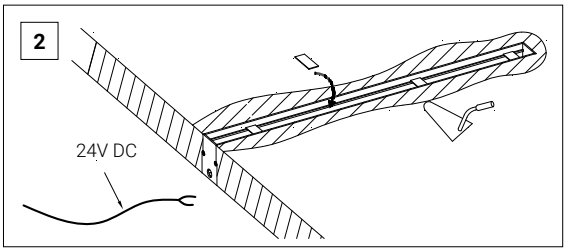
	Collection Kollektion	Page Seite	Application Anwendung	Light source Licht-quelle	W	Lighting area Flood-Effekt	V	Colour temperature (Kelvin) Farbtempe-ratur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	IP	IK	SEA SIDE SUITABLE	
	**TAGLIO DI LUCE**	497		LED	14,7	1407	24V	3000K		67	10	*	
	**CONVERT Recessed**	500		LED	33 - 34,5	307 - 3014	100-240V	3000K 4000K	*	67	10		*
	**CONVERT Surface**	501		LED	12 - 56,3	842 - 4545	100-240V	3000K 4000K		65	3		*
	**SANAT**	505		LED	70	3506 - 5640	100-240V	3000K 4000K	*	65	3		*
	**TRON**	507		LED	24 - 55,9	1197 - 4500	24V	3000K 4000K	*	65	5	*	
	**HECATE**	509		T5 Fluorescent	80		220-240V			65	5		*

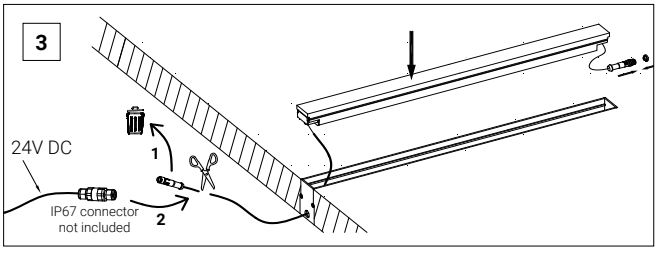
—Taglio di luce

Single version / Einfache Version 1 u.



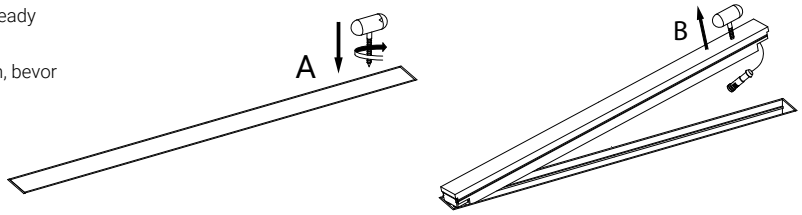




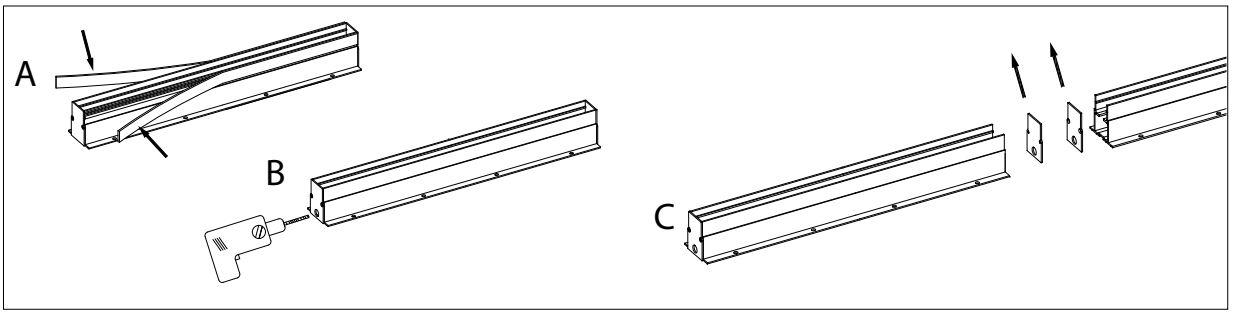


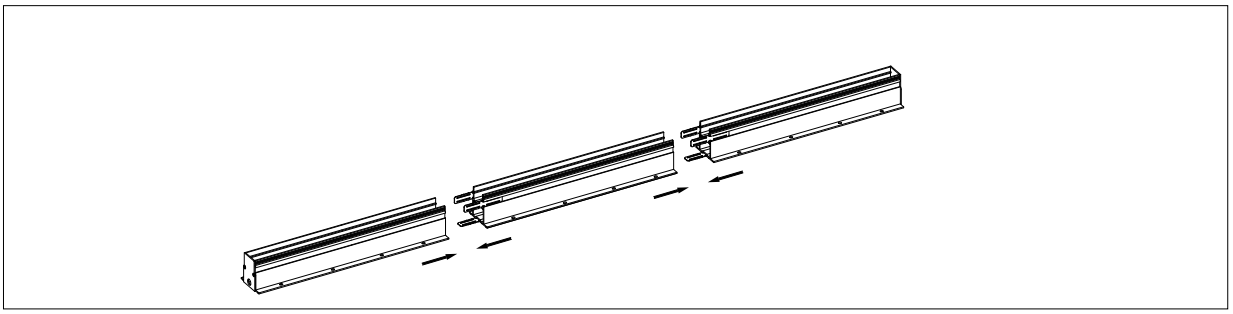
Warning: have the replacement luminaire ready before removing the damaged one.

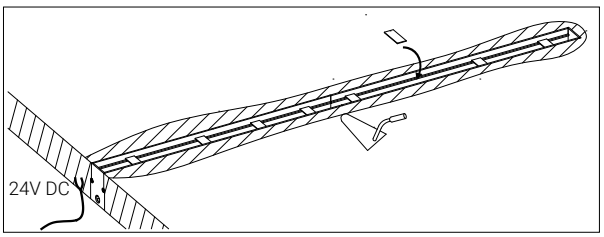
Hinweis: Die Ersatzleuchte zur Hand haben, bevor die beschädigte Leuchte ausgebaut wird.

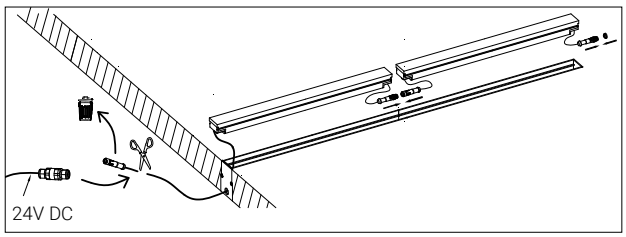


Multiple version (max. 10 units) / Mehrfach-Version (max. 10 Stück)









Quick connectors, flush mount, plates for joining and securing two flush mounts together and lateral elastic bands for facilitating LED module extraction in case of fault are included.

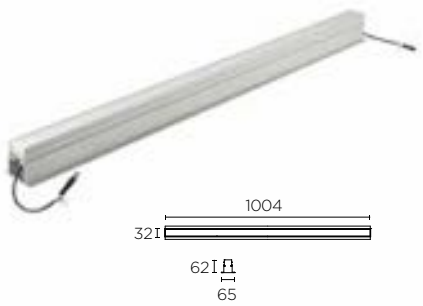
Im Lieferumfang enthalten sind Schnellverbinder, Wanddose, Platten für die Verbindung und Fixierung von zwei Wanddosen sowie elastische Seitenteile für einen einfachen Ausbau des LED-Moduls im Falle einer Betriebsstörung.

Taglio di Luce N

☐ M3



BODY MAT AL | DIF MAT PMMA | Ⓡ | IP67 | IK10 | 6 | 50000h L80 B20 | 3 MacAdam



LED NICHIA

K	CRI	W	Real lm	
3000	80	14,7	1407	**55-E004 - M3 - CL**

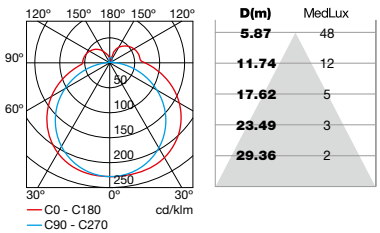
P.700 24VDC DIM

INCLUDED / INKLUSIVE



Photometric data / Fotometrische Daten

LED 14,7W 3000K

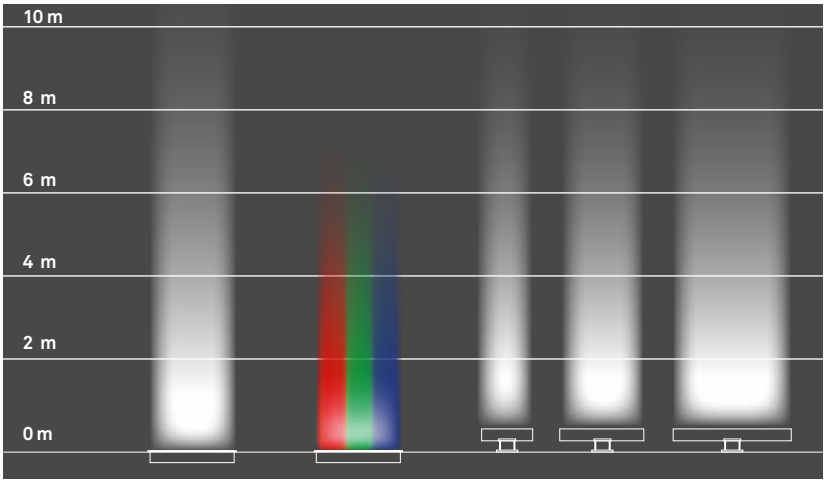


—Convert

These are small and compact pieces which provide ideal lighting for any vertical surface while blending unnoticed into the surroundings. A recessed version is available in 1 m and there is a surface-mounted version with a choice of 3 lengths: 0.35, 0.98 and 1.5 m.

Kleine, kompakte Leuchten die jede vertikale Fläche homogen ausleuchten und dennoch kaum wahrgenommen werden. Es gibt als Auswahl eine Einbauversion in einer verfügbaren Länge von 1 m, sowie Aufbauversionen in 3 Ausführungen 0,35 , 0,98 und 1,5 m.





Recessed
P. 500

RGB EASY+ Recessed
P. 500

Convert Surface
P. 501

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	3000K - 4000K - RGB
CRI	CRI 80
Watts	LED: 12W - 56,3W
Effective lumens **Tatsächliche Lumen**	842 - 4545
Raw lumens /W **Nominal-Lumen / W**	81 max.
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**90 **B**10
Chromaticity **Farbtolleranz**	3 MacAdam
Finishes **Ausführungen**	54

Convert collection / kollektion

HIGHLIGHTS

- Cree LED: ensures there is no residual light and provides 3-Step MacAdam light quality and an average life of 50,000 hours.
- All versions are available in warm white (3000K) and neutral white (4000K) colour temperatures.
- 100% of the output is directed toward the surface to be illuminated, eliminating any glare towards passers-by.
- Made of anodized aluminium to maximise the average life of the product.

STÄRKEN

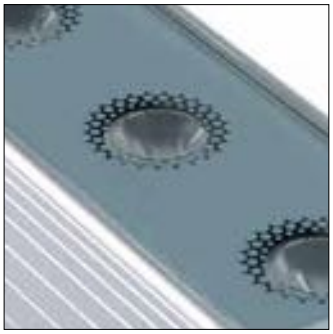
- LED Cree: kein Streulicht und eine garantierte Lichtqualität von 3 Step MacAdam sowie eine Lebensdauer von 50.000 Stunden
- Alle Versionen werden mit neutraler (3000 K) und kalter (4000 K) Lichtfarbe angeboten. Der Lichtstrom wird zu
- 100 % auf die auszuleuchtende vertikale Fläche gelenkt und verhindert damit die Blendung von Passanten.
- Eloxiertem Aluminium maximiert die Lebensdauer der Leuchte.



DOUBLE CABLE OUTLET
DOPPELTER KABELAUSGANG



DRIVER INCL.
EINSCHL. TREIBER



OVAL OPTIC
ELLIPTISCHE OPTIK

OPTICAL ANGLE / AUSSTRAHLWINKEL



55-9958

Convert Recessed

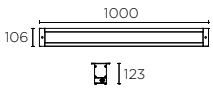
34



BODY MAT AL | DIF MAT GLA | IP67 | IK10 | 2 | 50000h L70 B30

3 MacAdam | <40C° | 40x16°





LED CREE

K	CRI	W	Real lm			
3000	80	34,5	2711	40x16°	**55-9958 - 34 -**	**CL**
4000	80	34,5	2847	40x16°		**CM**

100-240V 50-60Hz

Convert Recessed RGB EASY+

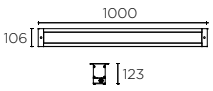
34



BODY MAT AL | DIF MAT GLA | IP67 | IK10 | 2 | 50000h L70 B30

3 MacAdam | 40x16° | <40C°





LED CREE

K	W	Real lm			
RGB EASY+	33	1426	40x16°	**55-9964 - 34 -**	**37**

24VDC DIM

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

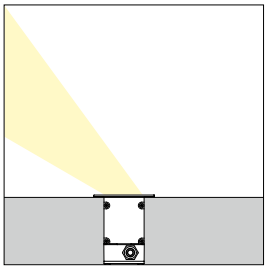
P.master

INCLUDED / INKLUSIVE



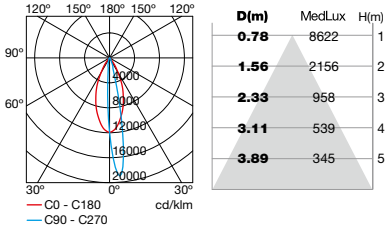


Chain installation
Installation in Reihe



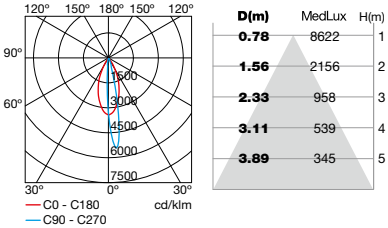
Photometric data / Fotometrische Daten

LED 34,5W 3000K 40x16°



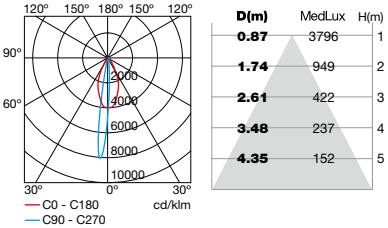
D(m)	MedLux	H(m)
0.78	8622	1
1.56	2156	2
2.33	958	3
3.11	539	4
3.89	345	5

LED 34,5W 4000K 40x16°



D(m)	MedLux	H(m)
0.78	8622	1
1.56	2156	2
2.33	958	3
3.11	539	4
3.89	345	5

LED 33W RGB 40x16°



D(m)	MedLux	H(m)
0.87	3796	1
1.74	949	2
2.61	422	3
3.48	237	4
4.35	152	5

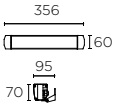
Convert Surface

54



BODY MAT AL | DIF MAT GLA | IP65 IK03 | 4 | 50000h L70 B30 | 3 MacAdam | ±90°



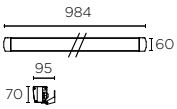


LED CREE

K	CRI	W	Real lm			
3000	80	12	842	40x16°	**05-9749 - 54 -**	**CL**
4000	80	12	969	40x16°		**CM**

100-240V 50-60Hz



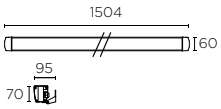


LED CREE

K	CRI	W	Real lm			
3000	80	34,5	2621	40x16°	**05-9750 - 54 -**	**CL**
4000	80	34,5	3014	40x16°		**CM**

100-240V 50-60Hz





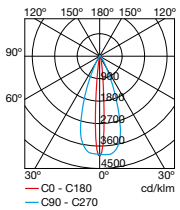
LED CREE

K	CRI	W	Real lm			
3000	80	56,3	3952	40x16°	**05-9916 - 54 -**	**CL**
4000	80	56,3	4545	40x16°		**CM**

100-240V 50-60Hz

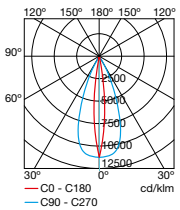
Photometric data / Fotometrische Daten

LED 12W 3000K



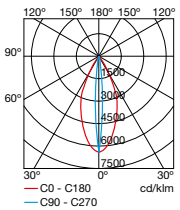
D(m)	MedLux	H(m)
0.17	2788	1
0.34	697	2
0.51	310	3
0.67	174	4
0.84	112	5

LED 34,5W 3000K



D(m)	MedLux	H(m)
0.20	6845	1
0.39	1711	2
0.59	761	3
0.79	428	4
0.99	274	5

LED 56,3W 3000K



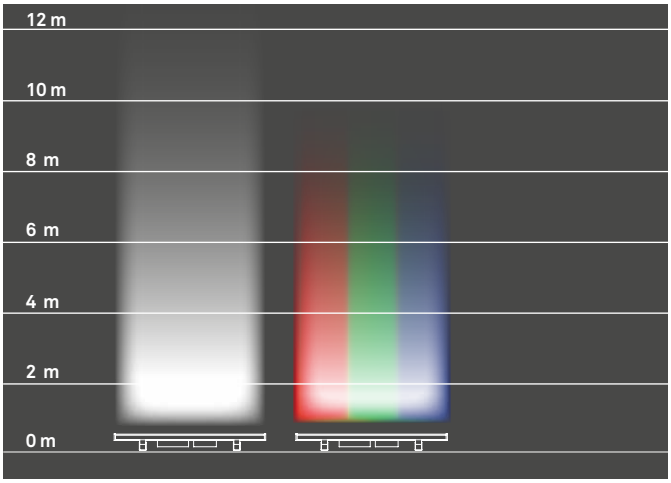
D(m)	MedLux	H(m)
0.81	14076	1
1.63	6519	2
2.44	1564	3
3.25	880	4
4.06	563	5

—Sanat

Range of lineal wall lighting, with a highly compact body and high performance, with optics designed to achieve perfect graduation on large scale façades. Surface mounted and fitted with a double cable output, it is designed for installation in a series of low-trafficable spaces, not unduly close to the sea. The special feature of this product are the inclusion of DMX control gear and the power supply.

Familie linearer Einbauleuchten in äußerst kompakter Form und hoher Leistung. Optiken, die speziell entwickelt wurden, um perfekte Verläufe auf großflächigen Fassaden zu erzielen. Als Aufbaumontage mit Option zur Durchgangsverdrahtung, sind sie für die Reihenmontage in schlecht zugänglichen Bereichen geeignet. Eine Montage in Küstengebieten wird nicht empfohlen. Alle Versionen sind mit DMX-Steuergerät und Netzteil ausgestattet.





Sanat
3000K - 4000K

Sanat
RGB (4000K)



- Anodized aluminium body with 90º support structure positioning.
- DMX control and Power source included.

- Körper aus eloxiertem Aluminium und 90° schwenkbaren Montagebügel
- Steuergerät und Netzteil inklusive

OPTICAL ANGLE / AUSSTRAHLWINKEL



10x35º



12º



25º



45º



Project/ Projekt: Quadernillos
Location/Standort: Madrid, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Igueldo I Imoel I Broadway Malyan



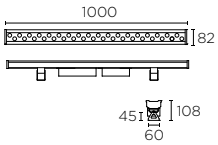
Project/ Projekt: Odeon Residence
Location/Standort: Nimes, France/ Frankreich
In collaboration with/ In Zusammenarbeit: Oceanis Promotion

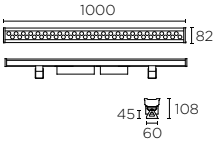
Sanat



BODY MAT AL | DIF MAT GLA | IP65 | 4 | 50000h L70 B30 | 3 MacAdam | <10% Ripple | ±90°







LED CREE

K	CRI	W	Real lm			
3000	80	70	5127 5464 5203 4809	10x35° 12° 25° 45°	**SAN - 1W -**	**E50** **S12** **S25** **S45**
4000	80	70	5640 5514 5431 4951	10x35° 12° 25° 45°	**SAN - 1N -**	**E50** **S12** **S25** **S45**

110-240V 50-60Hz | DIM | DMX CONTROLLER INCL.

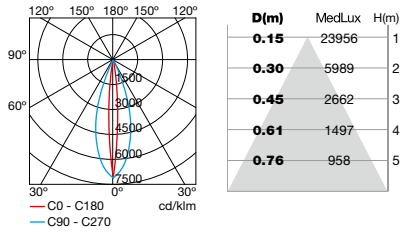
LED CREE

K	CRI	W	Real lm			
RGB (4000)	80	70	3506 4351 4092 3842	10x35° 12° 25° 45°	**SAN - 1C -**	**E60** **S12** **S25** **S45**

110-240V 50-60Hz | DIM | DMX CONTROLLER INCL.

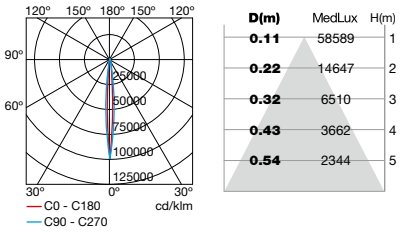
Photometric data / Fotometrische Daten

LED 70W 3000K 10x35°



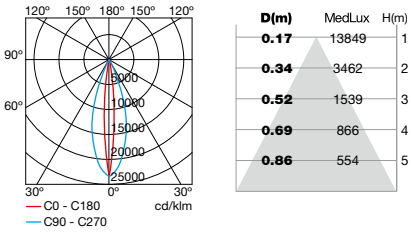
D(m)	MedLux	H(m)
0.15	23956	1
0.30	5989	2
0.45	2662	3
0.61	1497	4
0.76	958	5

LED 70W 4000K 12°



D(m)	MedLux	H(m)
0.11	58589	1
0.22	14647	2
0.32	6510	3
0.43	3662	4
0.54	2344	5

LED 70W RGB 4000K 10x35°

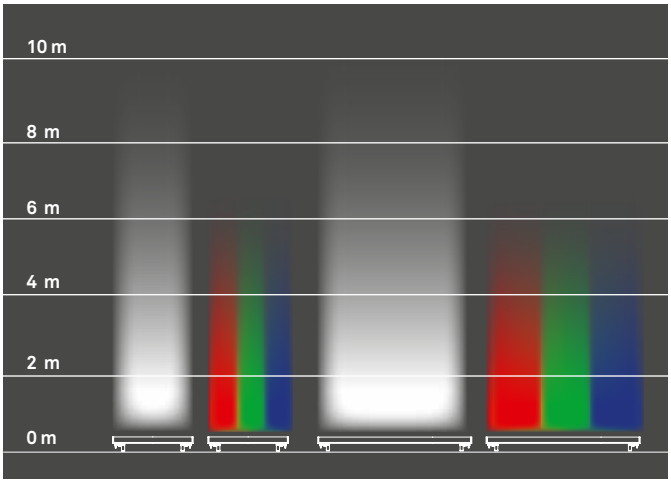


D(m)	MedLux	H(m)
0.17	13849	1
0.34	3462	2
0.52	1539	3
0.69	866	4
0.86	554	5

—Tron

Range of lineal format wall lighting specifically designed to achieve elegant and perfect graduation on vertical architectural surfaces. Ideal for low-traffic spaces, with 180º positioning, creating the perfect blend of halo light from various luminaires installed in a line.

Familie von linearen Wandflutern, speziell entwickelt für elegante und gleichmäßige Verläufe auf vertikalen, architektonisch anspruchsvollen Flächen. Ideal für schwer zugängliche Bereiche, sowie um 180° schwenkbar, erfüllt diese Serie anspruchsvolle Beleuchtungsaufgaben.

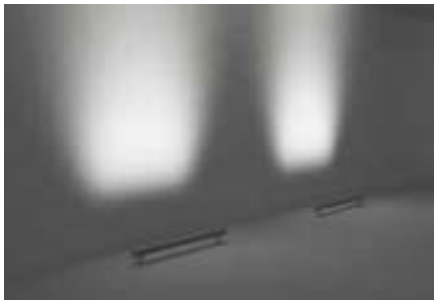




- Made of anodized aluminium to maximise the average life of the product.
- Ideal for seafront installation (IP65).

- Eloxiertem Aluminium maximiert die Lebensdauer der Leuchte
- Hocheffiziente LED Cree (<100 lm/w), 3 Step MacAdam
- Perfekt für die Installation in Küstennähe (IP 65)

OPTICAL ANGLE / AUSSTRAHLWINKEL



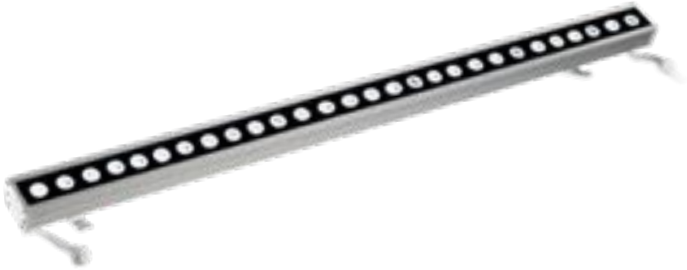
33X13º

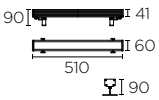
Tron N

54



BODY MAT AL | DIF MAT GLA | IP65 IK05 3 MacAdam | ±90°





LED CREE

K	CRI	W	Real lm			
3000	80	24	2459	33x13°	05-E001 - 54 -	CL
4000	80	24	2622	33x13°		CM

36000h L90 B10 | 6

P.700 24VDC DIM



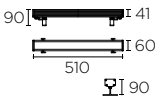
LED CREE

K	CRI	W	Real lm			
3000	80	48	4918	33x13°	05-E003 - 54 -	CL
4000	80	48	5244	33x13°		CM

36000h L90 B10 | 9

P.700 24VDC DIM





LED CREE

K	W	Real lm			
RGB	29,2	1197	33x13°	05-E000 - 54 -	37

50000h L90 B10 | 6

P.700 24VDC DIM



LED CREE

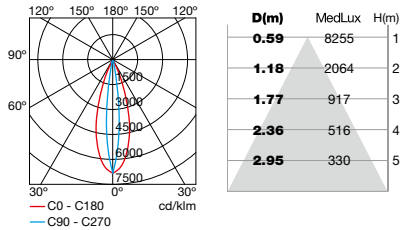
K	W	Real lm			
RGB	55,9	2394	33x13°	05-E002 - 54 -	37

50000h L90 B10 | 9

P.700 24VDC DIM

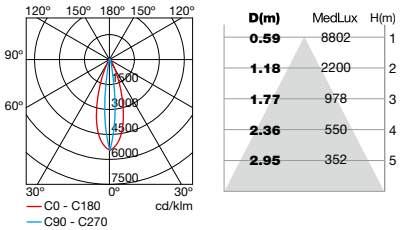
Photometric data / Fotometrische Daten

LED 24W 3000K 33x13°



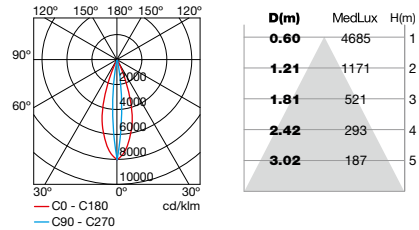
D(m)	MedLux	H(m)
0.59	8255	1
1.18	2064	2
1.77	917	3
2.36	516	4
2.95	330	5

LED 24W 4000K 33x13°



D(m)	MedLux	H(m)
0.59	8802	1
1.18	2200	2
1.77	978	3
2.36	550	4
2.95	352	5

LED 29,2W RGB 33x13°



D(m)	MedLux	H(m)
0.60	4685	1
1.21	1171	2
1.81	521	3
2.42	293	4
3.02	187	5



Project/ Projekt: Banco BCR Nicoya
Location/Standort: Guanacaste, Costa Rica

Hecate

Residential use only
Nur für den wohngebrauch

Z5



BODY MAT AL | DIF MAT GLA | IP65 | IK05 | 2 | +45° - 90°





G5 Fluo

W	
80	**05-9439 - Z5 - 37**

220-240V 50-60Hz



Project/ Projekt: Fonda Garden Center
Location/Standort: Madrid, Spain/Spanien

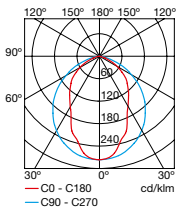
INCLUDED / INKLUSIVE



Accessories for wall and ceiling mounting included.
Zubehör zur Befestigung an der Wand oder Decke inbegriffen.

Photometric data / Fotometrische Daten

T5 80W



D(m)	MedLux	H(m)
1.38	581	1
2.75	145	2
4.13	65	3
5.50	36	4
6.88	23	5

RGB Easy+ collection / kollektion

3 great advantages
3 große Vorteile

1

Standard integrated memory. It automatically remembers the last assigned program, be it a sequence or a fixed colour.

Serienmäßig integrierter Speicher. Das zuletzt zugewiesene Programm, eine Sequenz oder eine Festfarbe, wird gespeichert.

2

The entire installation is carried out using standard 3-core cables.

Die Installation erfolgt mittels 3-poligen Standardkabeln.



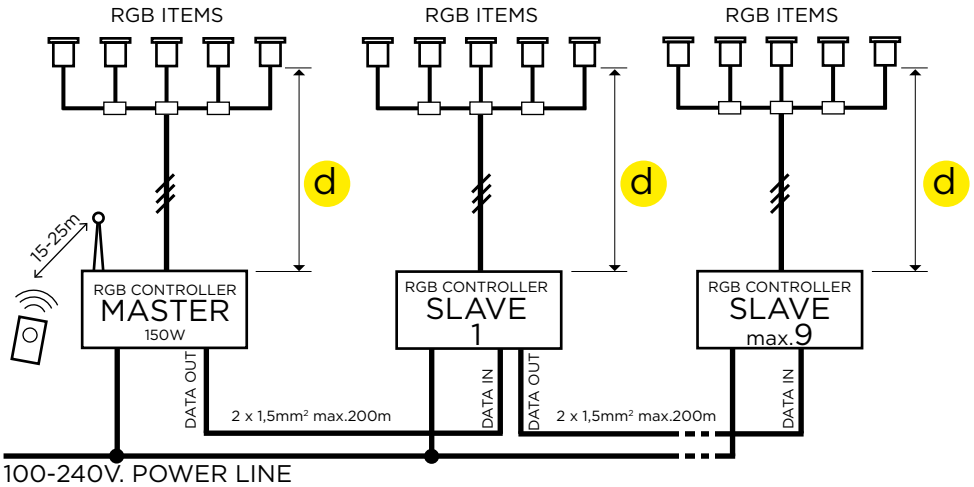
3

The entire installation is carried out using standard connectors.

Die Installation erfolgt mit Standardsteckern.



RGB EASY+ collection / kollektion



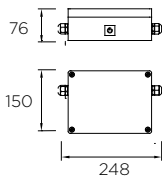
d	3 x 1,5 mm²	3 x 2,5 mm²
25m	max. 120W	max. 135W
50m	max. 110W	max. 120W
100m	max. 90W	max. 100W

RGB EASY+ Master & Slave



BODY MAT ABS / PC ® IP56 1 SEA SIDE SUITABLE





N

Master

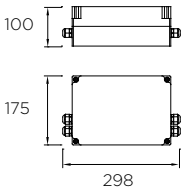
W		
50	**71-E011 - 00 - 00**	

100-240V 50-60Hz

PUSH BUTTON





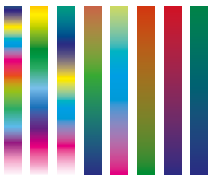


Master

W		
150	**71-9816 - 00 - 00**	

100-240V 50-60Hz

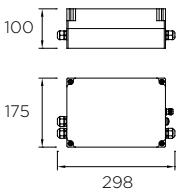
PUSH BUTTON











Slave

W		
150	**71-9817 - 00 - 00**	

100-240V 50-60Hz

COMPATIBLE / KOMPATIBEL



Convert RGB EASY+
Recessed
P. 500



Cube RGB EASY+
Spotlight
P. 522



Aqua RGB EASY+
Waterproof spotlight
P. 550

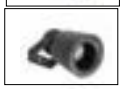


Pool RGB EASY+
Waterproof surface
P. 554



Gea RGB EASY+
Recessed
P. 572

— Spotlights / Strahler

	Collection Kollektion	Page Seite	Application Anwendung	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Available in RGB LED Verfügbar in LED RGB
	**CUBE**	520-522		Z5	LED	2,1 - 54	114 - 5015	3000K 4000K	*
	**POWELL**	525		34	LED	6 - 28	491 - 2997	3000K 4000K	
	**HUBBLE COB Led**	527		Z5	LED	11,5 - 52	1038 - 5631	3000K 4000K	
	**HUBBLE GU10 Aluminium**	529		Z5 34	GU10	max. 50			
	**HUBBLE GU10 & GU5.3 Tech**	529		05 14	GU10 GU5.3	max. 35			
	**MICRO**	532		J6	LED	3 - 6	311 - 463	3000K 4000K	
	**ZOOM**	535		05	LED	3,6	491	3000K 4000K	
	**SKADE**	537		Z5 34	LED	9 -21	969 - 2512	3000K	
	**POMPEYA**	538		34	LED	15	1676	3000K	
	**APRIL**	539		Z5	LED	11	1084	3000K	
	**PREMIER**	541		BQ	LED	120	11397	4000K	
	**RAY**	542		54	LED	48 - 60	1409 - 1912	3000K	*
	**PROY**	543		05	LED	20 - 45	1614 - 3631	3000K	
	**ESPARTA**	544		Z5 34	E27 PAR30-38	max. 80			
	**HELIO AISI 316**	545		CA	GU10	max. 50			
	**HELIO Aluminium**	545		05 34 14	GU10	max. 50			
	**ALIEN**	546		Z5	E27 PAR30	max. 75			
	**ESPARTA**	546		05	E27 PAR38	max. 100			
	**ICARO**	546		34	GU10	max. 50			
	**MIDI**	547		54	LED	6,3 - 12,3	292 - 1377	3000K 4000K	

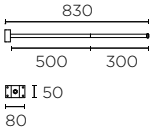
Includes colour filters Einschließlich Farbfilter		IP	IK	SEA SIDE SUITABLE	
	10 29 62	65	10		*
	10 29 62	65	3		*
	10 - 15 33 - 38	65	7 - 8		*
		65	6		
		65	6	*	
*	15 24 - 38	65	4	*	*
	60 - 120	65	5	*	*
	120	65	9		*
	120	65	4		*
	25	54	10		*
	60	66	10		*
	25	65	6		
	120	65	8		*
		65	3		
		65	10	*	
		65	10		
		65	5		
		44	10	*	
		44	3		
	8 29 46	65	5	*	

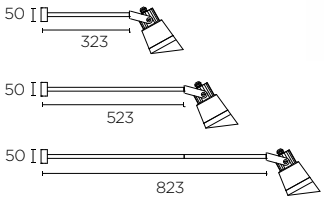
Accessories **Spotlights** / Zubehöre **Strahler**

34 Z5 J6

3x1 Pole / 3x1 Pfosten





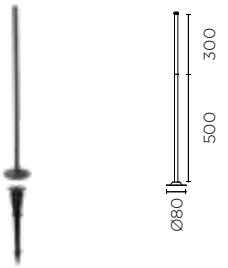


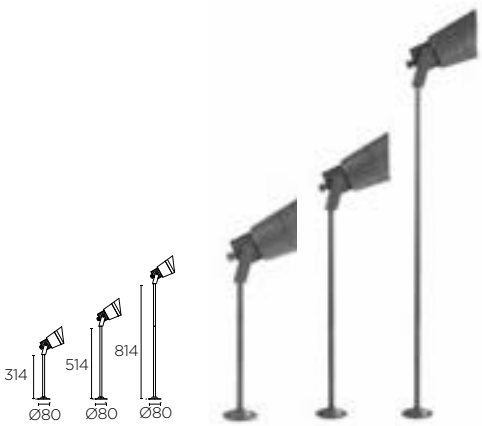


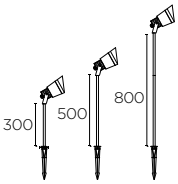
71-9487 - 34 - 34
Z5 - Z5

BODY MAT ST ® 25 ±15°

3x1 Pole / 3x1 Pfosten





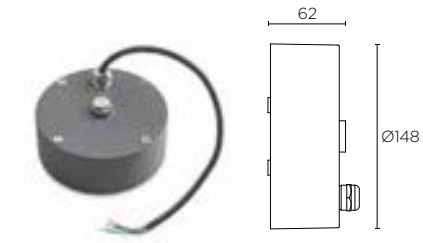




34 - 34
71-9940 - Z5 - Z5
J6 - J6

BODY MAT ST 10

N Base / Fundament





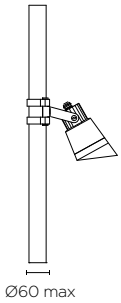
71-E016 - Z5 - Z5

BODY MAT AL IP65 40

Base for cables up to Ø13mm (including extension cable).
Sockel für Kabel bis zu 13mm Ø (einschließlich Klemmleiste).

Accessories **Spotlights** / Zubehöre **Strahler**

Z5 05





Attachment / Haken



71-9746 - 05 - 05

BODY MAT PC 100





N Mounting clamp / Befestigungsflansch



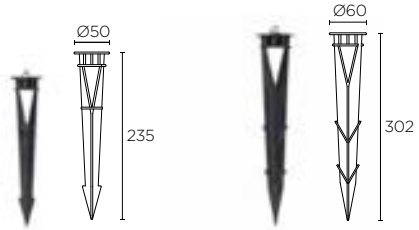
71-9999 - Z5 - Z5

BODY MAT AL 20

Accessory for posts and trees.
Zubehör für Pfosten und Bäume.

N Spike / Stock





71-9997 - 05 - 05

BODY MAT ST 100

71-9998 - 05 - 05

BODY MAT ST 50

Accessories **Spotlights** / Zubehöre **Strahler**

Visor / Visier





Reflector / Reflektor



10º-15º 24º-38º

Filters / Filter



Accessories **Spotlights** / Zubehöre **Strahler**

Accessories / Zubehöre

NOT INCLUDED / NICHT INKLUSIVE (•) Compatible / Kompatibel (—) Not compatible / Nicht kompatibel
INCLUDED / INKLUSIVE (√)

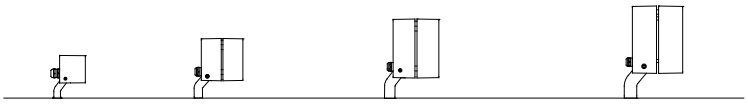
		3x1 Pole / 3x1 Pfosten	3x1 Pole / 3x1 Pfosten	Base / Fundament	Attachment / Haken	Mounting clamp / Befestigungs-flansch	Mounting clamp / Befestigungs-flansch	Visor / Visier	Reflector / Reflektor	Filters / Filter
										
Cube	P. 520	•	—	•	•	•	•	•	—	—
Cube RGB EASY+	P. 522	•	—	•	—	•	•	•	—	—
Cube RGB DMX	P. 522	•	—	•	—	•	•	•	—	—
Powell	P. 525	•	—	•	•	•	•	—	—	—
Hubble Cob Led Aluminium	P. 527	•	—	•	•	•	•	√	√	—
Hubble GU10 Aluminium	P. 529	•	•	•	•	•	—	√	—	—
Hubble GU10&GU5.3 Technopolymer	P. 529	•	•	•	•	•	√	√	—	—
Micro	P. 532	—	•	—	•	•	√	√	√	√
Zoom	P. 535	—	—	—	•	•	√	—	—	—
Skade	P. 537	—	—	—	—	—	—	—	—	—
Pompeya	P. 538	—	—	—	—	—	—	—	—	—
April	P. 539	—	—	•	—	—	—	—	—	—
Premier	P. 541	—	—	•	—	—	—	—	—	—
Ray	P. 542	—	—	—	—	—	—	—	—	—
Proy	P. 543	•	—	•	—	—	—	—	—	—
Esparta	P. 544	•	—	—	—	—	√	√	—	—
Helio AISI 316	P. 545	—	—	—	•	—	√	—	—	—
Helio Aluminium	P. 545	•	•	•	•	•	√	—	—	—
Alien	P. 546	—	—	—	—	—	√	—	—	—
Esparta	P. 546	—	—	—	—	—	√	—	—	—
Icaro	P. 546	—	—	—	—	—	√	—	—	—
Midi	P. 547	—	—	—	•	•	•	√	—	—

— Cube

Range of cubic spotlights with an innovative compact and timeless design. Their elegant, minimalist design makes them suitable for any setting. An extensive range of sizes, optics and performances is available. They can be installed on floors, ceilings or walls.

Familie kubischer Strahler, die sich durch ein kompaktes, innovatives und zeitloses Design auszeichnen. Dank ihrer eleganten und minimalistischen Form, eignen sich diese Leuchten für jedes Beleuchtungsprojekt. Die Serie bietet ein breites Spektrum an Größen, Optiken und Leistungsstufen. Sie können auf dem Boden, an der Decke oder an der Wand installiert werden.





Cube
P. 520

Cube
P. 520

Cube
P. 521

Cube
P. 521

Cube RGB EASY+
P. 522

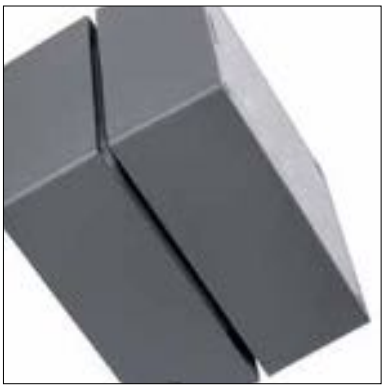
Cube RGB DMX
P. 522

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	3000K - 4000K - RGB
CRI	CRI75-80
Watts	LED: 2,1W - 54W
Effective lumens **Tatsächliche Lumen**	114 - 5015
Raw lumens /W **Nominal-Lumen / W**	max. 102
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**70 **B**30 / L90 B10
Chromaticity **Farbtolleranz**	3 MacAdam
Finishes **Ausführungen**	Z5

Cube collection / kollektion



DOUBLE CABLE OUTLET
DOPPELTER KABELAUSTRITT



DOUBLE BODY DESIGN TO IMPROVE HEAT DISSIPATION
DOPPELKÖRPER FÜR BESSERE WÄRMEABLEITUNG

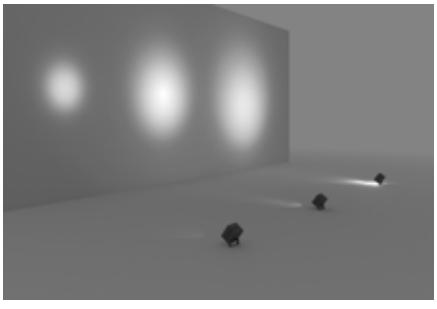


RGB EASY+
RGB DMX



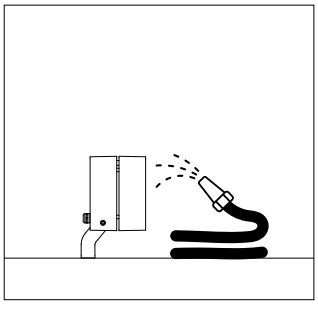
VISOR
VISIER

OPTICAL ANGLE / AUSSTRAHLWINKEL

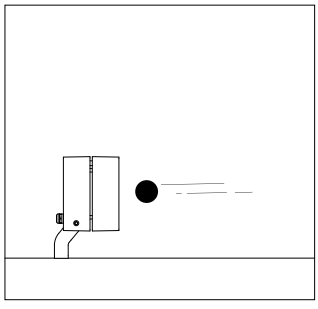


10° **29°** **61°**

IP65



IK10



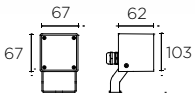
Cube

Z5



BODY MAT AL | DIF MAT PC | IP65 | IK10 | 6 | 50000h L90 B10 | 3 MacAdam | ±90°





N **LED** CREE

K	CRI	W	Real lm		
3000	80	2,1	215	10°	**05-9990**
			232	29°	**05-9991 - Z5 - CL**
			201	61°	**05-9992**
4000	80	2,1	215	10°	**05-9990**
			232	29°	**05-9991 - Z5 - CM**
			201	61°	**05-9992**

100-240V 50-60Hz

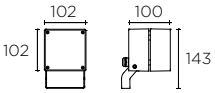
NOT INCLUDED / NICHT INKLUSIVE



Visera / Visor N **71-9992 - Z5 - Z5**

50





LED CREE

K	CRI	W	Real lm		
3000	80	15	1458	10°	**05-9787**
			1416	29°	**05-9851 - Z5 - CL**
			1374	61°	**05-9852**
4000	80	15	1433	10°	**05-9787**
			1416	29°	**05-9851 - Z5 - CM**
			1374	61°	**05-9852**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Visera / Visor N **71-9941 - Z5 - Z5**

50

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - Z5 - Z5**



Spike / Stock 235mm N **71-9997 - 05 - 05**

Spike / Stock 302mm N **71-9998 - 05 - 05**



Base / Fundament N **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch N **71-9999 - Z5 - Z5**

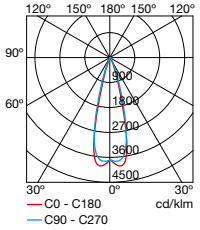


Attachment / Haken **71-9746 - 05 - 05**

(05-9990/05-9991/ 05-9992)

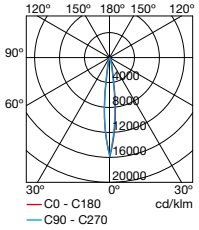
Photometric data / Fotometrische Daten

LED 2,1W 4000K 29°



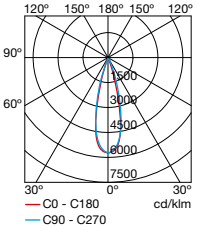
D(m)	MedLux	H(m)
0.49	273	1
0.99	68	2
1.48	30	3
1.98	17	4
2.47	11	5

LED 15W 3000K 10°



D(m)	MedLux	H(m)
0.22	49276	1
0.44	10819	2
0.67	4808	3
0.89	2705	4
1.11	1731	5

LED 15W 3000K 29°



D(m)	MedLux	H(m)
0.48	3502	1
0.95	876	2
1.43	389	3
1.91	219	4
2.38	140	5

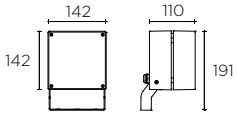
Cube

Z5



BODY MAT AL | DIF MAT PC | Ⓡ | IP65 | IK10 | 4 | 50000h L90 B10 | 3 MacAdam | ±90°





LED CREE

K	CRI	W	Real lm		
3000	80	33,5	3227	10°	**05-9788**
			3079	29°	**05-9853 - Z5 - CL**
			2661	61°	**05-9854**
4000	75	33,5	3227	10°	**05-9788**
			3079	29°	**05-9853 - Z5 - CM**
			2661	61°	**05-9854**

100-240V 50-60Hz

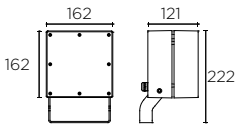
NOT INCLUDED / NICHT INKLUSIVE



Visor / Visier — N **71-9942 - Z5 - Z5**

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LED CREE

K	CRI	W	Real lm		
3000	80	54	5015	10°	**05-9929**
			4956	29°	**05-9930 - Z5 - CL**
			4139	61°	**05-9931**
4000	75	54	5015	10°	**05-9929**
			4956	29°	**05-9930 - Z5 - CM**
			4139	61°	**05-9931**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Visor / Visier — N **71-9943 - Z5 - Z5**

50

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten — **71-9487 - Z5 - Z5**



Spike / Stock 235mm — N **71-9997 - 05 - 05**

Spike / Stock 302mm — N **71-9998 - 05 - 05**



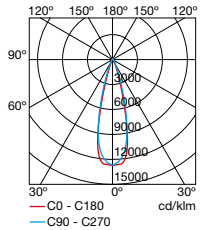
Base / Fundament — N **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch — N **71-9999 - Z5 - Z5**

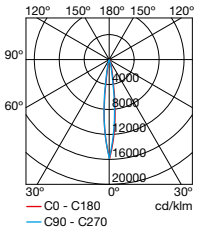
Photometric data / Fotometrische Daten

LED 33,5W 3000K 29°



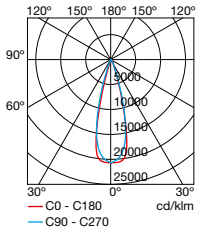
D(m)	MedLux	H(m)
0.48	7828	1
0.96	1957	2
1.44	870	3
1.92	489	4
2.40	313	5

LED 54W 3000K 10°



D(m)	MedLux	H(m)
0.22	49276	1
0.44	10819	2
0.67	4808	3
0.89	2705	4
1.11	1731	5

LED 54W 3000K 29°



D(m)	MedLux	H(m)
0.49	12500	1
0.99	3125	2
1.48	1389	3
1.97	781	4
2.46	500	5

Cube RGB Easy+

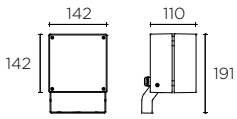
Z5



BODY MAT AL | DIF MAT PC | IP65 | IK10 | 50000h L70 B30 | 4

±90°





LED CREE

K	W	Real lm		
RGB EASY+	20	185	10°	**05-9932**
		167	29°	**05-9933 - Z5 - M2**
		156	61°	**05-9934**

24VDC | DIM

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

P.master

Cube RGB DMX

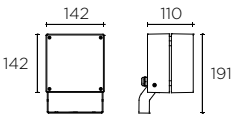
Z5



BODY MAT AL | DIF MAT PC | IP65 | IK10 | 50000h L70 B30 | 4

±90°





LED CREE

K	W	Real lm		
RGB DMX	20	185	10°	**05-9935**
		167	29°	**05-9936 - Z5 - M2**
		156	61°	**05-9937**

100-240V | 50-60Hz | DIM | DMX CONTROLLER INCL.

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - Z5 - Z5**



Spike / Stock 235mm (N) **71-9997 - 05 - 05**

Spike / Stock 302mm (N) **71-9998 - 05 - 05**



Base / Fundament (N) **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch (N) **71-9999 - Z5 - Z5**



Visor / Visier (N) **71-9942 - Z5 - Z5**

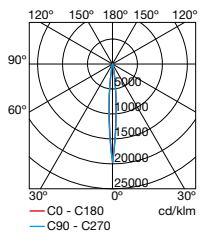
50



Project/ Projekt: Shree Swaminarayan Temple Samaj
Location/Standort: Nairobi Langata, Kenia
In collaboration with/ In Zusammenarbeit: Lighting Solutions LTD, Nairobi. Rajeev Mediratta
Photography/Foto: Jerry Riley

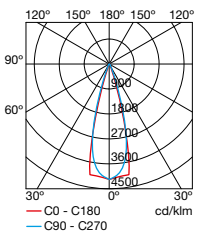
Photometric data / Fotometrische Daten

LED 20W RGB 10°



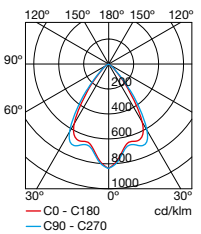
D(m)	MedLux	H(m)
0.14	10589	1
0.28	2647	2
0.42	1177	3
0.55	662	4
0.69	424	5

LED 20W RGB 29°



D(m)	MedLux	H(m)
0.51	2066	1
1.03	517	2
1.54	230	3
2.06	129	4
2.57	83	5

LED 20W RGB 61°



D(m)	MedLux	H(m)
1.33	305	1
2.66	76	2
4.00	24	3
5.33	19	4
6.66	12	5

—Powell

With its modern and compact design, which is perfectly suited to accent lighting, Powell is the ideal spotlight for outdoor architecture lighting. Highly efficient and durable, this is a versatile product suitable for installation on any surface and featuring optics designed to keep residual light to a minimum.

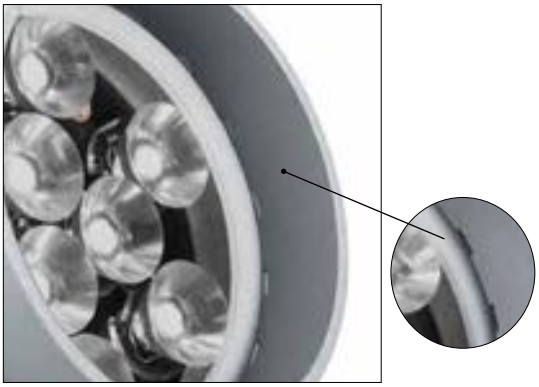
Modernes und kompaktes Design, entwickelt für die akzentuierte Beleuchtung. Powell erfüllt höchste Ansprüche für die architektonische Beleuchtung im Außenbereich. Höchst effizient und äußerst robust handelt es sich hier um ein vielseitiges Produkt, dass auf jeder Oberfläche montiert werden kann und über Optiken verfügt, die es ermöglichen, Streulicht auf ein Mindestmaß zu reduzieren.





DOUBLE BODY DESIGN TO IMPROVE HEAT DISSIPATION.

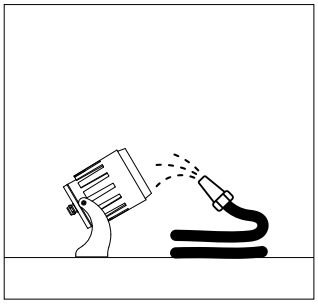
DOPPELKÖRPER FÜR BESSERE WÄRMEABLEITUNG.



SIDE OPENINGS TO PREVENT WATER COLLECTING.

SEITLICHE ÖFFNUNGEN, DIE DIE WASSERANSAMMLUNG VERHINDERN

IP65



HIGHLIGHTS

- Two different colour temperatures are available (warm white, 3000K and neutral white, 4000K) and three different lens angles.
- Cree LED system, with 3-Step MacAdam strips, with a long average life, classified according to L70/B30, with proven efficiency above 100 lm/W.

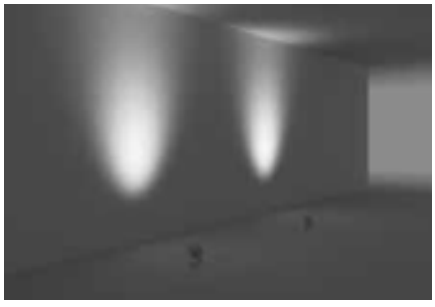
STÄRKEN

- Wird mit zwei unterschiedlichen Temperaturen angeboten (helles warmweiß, 3000 K, und neutralweiß 4000 K) sowie drei unterschiedlichen Öffnungswinkeln.
- LED-System Cree, mit 3 Step MacAdam und einer langen Lebensdauer, klassifiziert nach L70B30, mit einer geprüften Effizienz von mehr als 100 lm/w.

OPTICAL ANGLE / AUSSTRAHLWINKEL



05-9731 10°



05-9856 29°



05-9967 61°

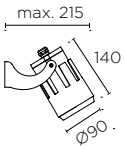
Powell

34



BODY MAT AL | DIF MAT GLA | IP65 IK03 | 50000h L70 B30 | ±90°





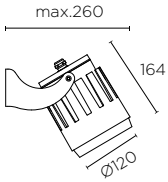
LED CREE

K	CRI	W	Real lm			
3000	80	6	607	10°	**05-9813**	
			481	29°	**05-9858 - 34 -**	**CL**
			502	61°	**05-9961**	
4000	75	6	619	10°	**05-9813**	
			491	29°	**05-9858 - 34 -**	**CM**
			502	61°	**05-9961**	

2 MacAdam | 6

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm			
3000	80	18	2044	10°	**05-9731**	
			1895	29°	**05-9856 - 34 -**	**CL**
			1506	61°	**05-9967**	
3000	80	28	2854	10°	**05-9924**	
			2646	29°	**05-9925 - 34 -**	**CL**
			2342	61°	**05-9966**	
4000	75	18	2178	10°	**05-9731**	
			2019	29°	**05-9856 - 34 -**	**CM**
			2019	61°	**05-9967**	
4000	75	28	2997	10°	**05-9924**	
			2646	29°	**05-9925 - 34 -**	**CM**
			2342	61°	**05-9966**	

3 MacAdam | 4

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - 34 - 34**



Spike / Stock 235mm **71-9997 - 05 - 05**

Spike / Stock 302mm **71-9998 - 05 - 05**



Attachment / Haken **71-9746 - 05 - 05** (05-9813/05-9858/05-9961)



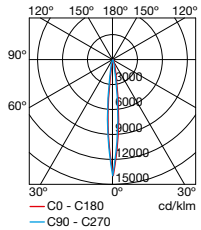
Base / Fundament **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch **71-9999 - Z5 - Z5**

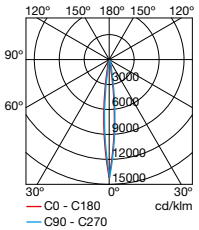
Photometric data / Fotometrische Daten

LED 6W 3000K 10°

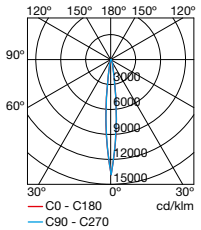


D(m)	MedLux	H(m)
0.18	5429	1
0.37	1357	2
0.55	603	3
0.73	339	4
0.92	217	5

LED 18W 3000K 10°



LED 28W 3000K10°



D(m)	MedLux	H(m)
0.18	26271	1
0.37	6568	2
0.55	2919	3
0.73	1642	4
0.92	1051	5

—Hubble

Multipurpose spotlight designed for outdoor residential use. Its robust, round and compact body make it easy to integrate into gardens. Includes two interchangeable reflectors and a visor to optimise visual comfort and shade any glare produced.

Vielseitiger Strahler, der für die Verwendung im Außenbereich entwickelt wurde. Mit seinem robusten, runden und kompakten Körper fügt er sich nahtlos in jedes Projekt ein. Austauschbare Reflektoren sowie eine Blende, um den visuellen Komfort zu maximieren, sind im Lieferumfang enthalten.





DOUBLE CABLE OUTLET
DOPPELTER KABELAUSTRITT



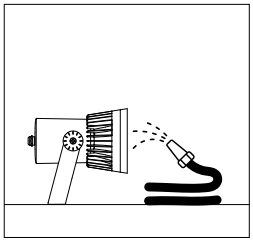
CHAIN INSTALLATION
INSTALLATION IN REIHE



REFLECTOR / REFLEKTOR



VISOR
VISIER



IP65

Hubble Cob Led Aluminium

HIGHLIGHTS

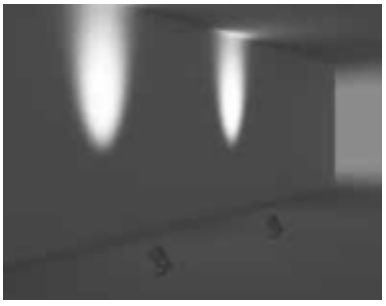
- 3 different sizes are available depending on if the light is integrated or in the form of an interchangeable lamp.
- Two colour temperatures available for all models, 3000K and 4000K.
- 3-Step MacAdam STRIP and an average life of 50,000 hours with an index of L70/B30.
- Body with +-90º positioning and interchangeable reflectors to adjust the halo of light to 15º or 35º.
- Extensive range of accessories to adapt the fastenings to any surface type.
- Includes a goniometer to achieve uniform positioning between luminaires in the same space and ensure that complicated lighting designs can be achieved.

STÄRKEN

- Hubble wird in drei unterschiedlichen Größen angeboten, abhängig davon, ob die Lichtquelle integriert ist oder es sich um ein austauschbares Leuchtmittel handelt
- Zwei Lichtfarben für alle Modelle: 3000 K und 4000 K
- 3 Step MacAdam, Bemessungslebensdauer : L70 B30 50000 Stunden
- Schwenkbarer Leuchtkörper ±90° sowie austauschbare Reflektoren 15° oder 35°
- Breites Spektrum an Zubehör für unterschiedliche Befestigungsmöglichkeiten
- Integrierter Winkelmesser ermöglicht die gleichmäßige Ausrichtung von mehreren Leuchten im Projekt

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE / GU10 / GU5.3
Kelvin	3000K - 4000K
CRI	CRI80
Watts	LED: 11,5W to 52W GU10: 50W max. G53: 35W max.
Effective lumens **Tatsächliche Lumen**	1039 - 5631
Raw lumens /W **Nominal-Lumen / W**	max. 108
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**90 **B**10
Chromaticity **Farbtolleranz**	2 MacAdam
Finishes **Ausführungen**	☐ 14 ■ 05 ■ 34 ■ Z5

OPTICAL ANGLE / AUSSTRAHLWINKEL



15º



35º

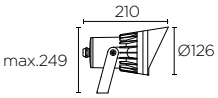
Hubble Cob Led Aluminium

Z5



BODY MAT AL | DIF MAT GLA | IP65 | 4 | 50000h L90 B10 | 2 MacAdam | ±90°





N LED CREE

K	CRI	W	Real lm			
3000	80	11,5	1039	10°+33°	**05-9989 - Z5 -**	**CL**
4000	80	11,5	1204	10°+33°		**CM**

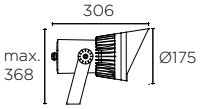
IK07

100-240V 50-60Hz

INCLUDED / INKLUSIVE







LED CREE

K	CRI	W	Real lm			
3000	80	33	3589	15°+35°	**05-9959 - Z5 -**	**CL**
4000	80	33	3804	15°+35°		**CM**

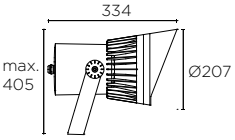
IK08

100-240V 50-60Hz

INCLUDED / INKLUSIVE







LED CREE

K	CRI	W	Real lm			
3000	80	52	5363	15°+35°	**05-9960 - Z5 -**	**CL**
4000	80	52	5631	15°+35°		**CM**

IK08

100-240V 50-60Hz

INCLUDED / INKLUSIVE



NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - Z5 - Z5**



Spike / Stock 235mm N **71-9997 - 05 - 05**

Spike / Stock 302mm N **71-9998 - 05 - 05**



Attachment / Haken **71-9746 - 05 - 05**



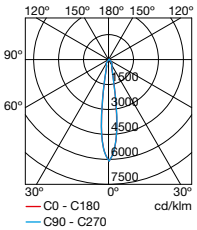
Base / Fundament N **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch N **71-9999 - Z5 - Z5**

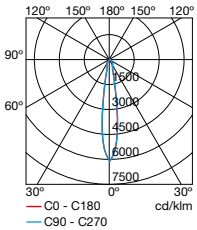
Photometric data / Fotometrische Daten

LED 33W 4000K15°



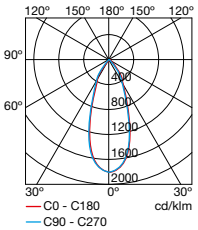
D(m)	MedLux	H(m)
0.29	14788	1
0.57	3697	2
0.86	1643	3
1.14	924	4
1.43	592	5

LED 52W 4000K15°



D(m)	MedLux	H(m)
0.71	21888	1
1.42	5472	2
2.13	2432	3
2.84	1368	4
3.55	876	5

LED 52W 4000K 35°



D(m)	MedLux	H(m)
0.29	6065	1
0.57	1516	2
0.86	674	3
1.14	379	4
1.43	243	5

— HUBBLE Cob Led Aluminium

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AD11-	11	W8	S2	OU	Z5
MODEL / MODELL	**WATTAGE /** WATTAGE	**KELVIN /** KELVIN	**ANGLE /** WINKEL	**SOURCE /** STROMVERSORGUNG	**FINISH /** AUSFÜHRUNG
	11,5W	3000 K / CRI80	10°	100-240V / 50-60 HZ	URBAN GREY ANTHRAZIT

BODY MAT AL | DIF MAT GLA | IP65 | 4 | 50000h L90 B10 | 2 MacAdam | ±90°

MODEL / MODELL

AD11 

HUBBLE Cob Led Aluminium — **Combinations /** Kombinationen

MODEL / MODELL	WATTAGE / WATTAGE		KELVIN / CRI / LM		ANGLE / WINKEL		SOURCE / STROMVERSORGUNG		FINISH / AUSFÜHRUNG	
AD11	11,5W	**11**	3000K / CRI80 / 1039 lm	**W8**	10°	**S2**	100-240V / 50-60HZ	**OU**	URBAN GREY ANTHRAZIT	**Z5**
			4000K / CRI80 / 1204 lm	**X8**	33°	**M3**				
	33W	**33**	3000K / CRI80 / 3589 lm	**W8**	15°	**S2**				
			4000K / CRI80 / 3804 lm	**X8**	35°	**M3**				
	52W	**52**	3000K / CRI80 / 5363 lm	**W8**	15°	**S2**				
			4000K / CRI80 / 5631 lm	**X8**	35°	**M3**				

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - Z5 - Z5**



Spike / Stock 235mm (N) **71-9997 - 05 - 05**

Spike / Stock 302mm (N) **71-9998 - 05 - 05**



Attachment / Haken **71-9746 - 05 - 05**



Base / Fundament (N) **71-E016 - Z5 - Z5**



Mounting clamp / Befesti-gungs-flansch (N) **71-9999 - Z5 - Z5**

INCLUDED / INKLUSIVE



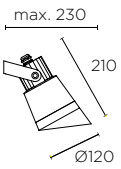
Hubble GU10 Aluminium

34 Z5




BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 IK06 | 8 | ±90°





GU10 Hal - Fluo / max. L 80mm

W		
50 max.	**05-9416 - 34 Z5 -**	**37**

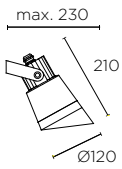
Hubble GU10&GU5.3 Technopolymer

14 05




BODY MAT TEC POLI | DIF MAT GLA | Ⓡ | IP65 IK06 | 12 | ±90° | SEA SIDE SUITABLE





GU10 & GU5.3 Hal - Fluo / max. L 80mm

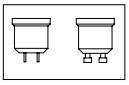
W		
35 max.	**05-9722 - 14 05 -**	**37**

INCLUDED / INKLUSIVE



INCLUDED / INKLUSIVE





GU5.3 + GU10

NOT INCLUDED / NICHT INKLUSIVE




Pole / Pfosten	**71-9487 - Z5 -**	**Z5**
Pole / Pfosten	**71-9940 - 34 - Z5 -**	**34 Z5**



Spike / Stock 235mm	Ⓝ **71-9997 - 05 -**	**05**
Spike / Stock 302mm	Ⓝ **71-9998 - 05 -**	**05**





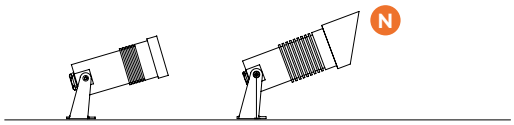
Attachment / Haken	**71-9746 - 05 -**	**05**
Base / Fundament	Ⓝ **71-E016 - Z5 -**	**Z5**
Mounting clamp / Befesti-gungs-flansch	Ⓝ **71-9999 - Z5 -**	**Z5**

—Micro

Its minimalist tubular shape and dark finish, allow this spotlight to perfectly integrate into the natural features of an outdoor setting. A unique product which is accessible and can be handled by users for easy configuration to achieve optimum lighting design. Floor, wall and ceiling installation options.

Dank des röhrenförmigen, minimalistischen Designs und der speziellen Lackierung fügt sich dieser Strahler nahtlos im Außenbereich ein. Einzigartig auf dem Markt und für den Benutzer flexibel verstellbar, erfüllt dieser Strahler universelle Beleuchtungsaufgaben. Kann auf dem Boden, der Wand oder an der Decke montiert werden.





Micro
P. 532

Applications **Anwendungsbereiche**	
Source **Lichtquelle**	LED CREE
Kelvin	3000K - 4000K
CRI	CRI80
Watts	LED: 3W - 6W
Effective lumens **Tatsächliche Lumen**	311 - 463
Raw lumens /W **Nominal-Lumen / W**	max. 68
Estimated LED Life **Voraussichtliche LED Lebensdauer**	50000h **L**70 **B**30 / L90 B10
Chromaticity **Farbtolleranz**	2/3 MacAdam
Finishes **Ausführungen**	J6



Project/ Projekt: Casa Deck
Location/Standort: Ciudad de Guatemala, Guatemala
Architect/ Architekt: Darcon, Taller de Arquitectura
Photography/Foto: Juan Carlos Rojas B.

Micro collection / kollektion

HIGHLIGHTS

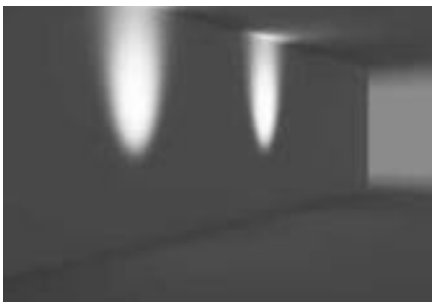
- Made entirely of anodized aluminium giving it maximum heat dissipation.
- Body with +-90º positioning with a spike for ground mounting and a 2.5 m cable to ensure the desired mounting location.
- An extension arm is available so it can be mounted on the spike and to position the spotlight at three different heights, as well as an adapter to mount it on flat surfaces.
- Includes two easily interchangeable reflectors with different lens angles, no tools necessary.
- Includes a visor for improved visual comfort and to eliminate glare.
- Includes 3 interchangeable filters: green to accentuate vegetation, yellow to bathe the halo light in warm tones, and frosted to soften the halo light limits and create a diffused effect.

STÄRKEN

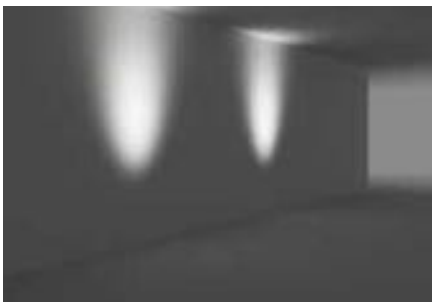
- Vollständig aus eloxiertem Aluminium, für optimales Wärmemanagement
- Mit einem ±90° schwenkbaren Leuchtkörper mit Erdspieß zur Befestigung auf dem Boden sowie 2,5 m Zuleitung für den flexiblen Einsatz
- Optionaler Ausleger verfügbar. Die Leuchte kann in drei unterschiedlichen Abständen zur Wand oder zum Boden montiert werden
- Inklusive zwei unterschiedlichen Reflektoren. Werkzeugloser Austausch
- Inklusive Blende für optimalen visuellen Komfort
- Inklusive drei austauschbarer Filter. Grün zur Akzentuierung von Bepflanzungen, gelb für eine angenehme warme Beleuchtung, mattiert für diffuse Beleuchtungsaufgabenumreißen und eine diffuse Wirkung zu erzielen.



OPTICAL ANGLE / AUSSTRAHLWINKEL

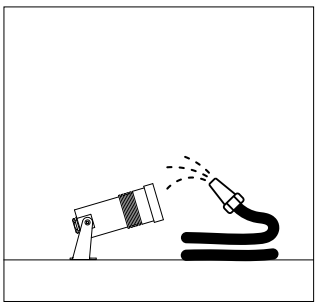


15º



24º

IP65



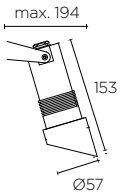
Micro

J6



BODY MAT AL | DIF MAT GLA | IP65 IK04 | 12 | ±90° | 2,5m | SEA SIDE SUITABLE





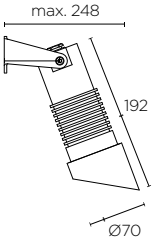
LED CREE

K	CRI	W	Real lm		
3000	80	3	311	15°+24°	05-9881 - J6 - CL
4000				15°+24°	CM

3 MacAdam 50000h L70 B30

100-240V 50-60Hz





N LED CREE

K	CRI	W	Real lm		
3000	80	6	463	15°+38°	05-9988 - J6 - CL
4000				15°+38°	CM

2 MacAdam 60000h L90 B10

100-240V 50-60Hz

INCLUDED / INKLUSIVE









NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9940 - J6 - J6**



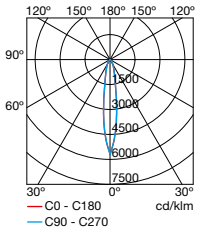
Attachment / Haken **71-9746 - 05 - 05**



Mounting clamp / Befesti-gungs-flansch N **71-9999 - Z5 - Z5**

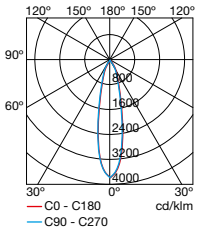
Photometric data / Fotometrische Daten

LED 3W 3000K 15°



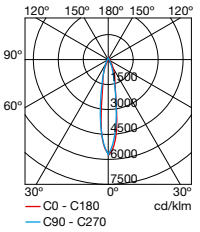
D(m)	MedLux	H(m)
0.28	1100	1
0.55	275	2
0.83	122	3
1.11	69	4
1.38	44	5

LED 3W 3000K 24°



D(m)	MedLux	H(m)
0.41	685	1
0.83	171	2
1.24	76	3
1.66	43	4
2.07	27	5

LED 6W 3000K 15°



D(m)	MedLux	H(m)
0.31	1599	1
0.63	400	2
0.94	178	3
1.25	100	4
1.57	64	5

— MICRO

Choose your combination / Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AE11-	P3	W8	S2	OU	J6
MODEL / MODELL	**WATTAGE /** WATTAGE	**KELVIN /** KELVIN	**ANGLE /** WINKEL	**SOURCE /** STROMVERSORGUNG	**FINISH /** AUSFÜHRUNG
	3W	3000 K / CRI80	15°	100-240V / 50-60 HZ	BROWN BRAUN

BODY MAT AL | DIF MAT GLA | IP65 IK04 | 12 | ±90° | 2,5m | SEA SIDE SUITABLE

MODEL / MODELL

AE11



MICRO — Combinations / Kombinationen

MODEL / MODELL	WATTAGE / WATTAGE		KELVIN / CRI / LM		ANGLE / WINKEL		SOURCE / STROMVERSORGUNG		FINISH / AUSFÜHRUNG	
AE11	3W	**P3**	3000K / CRI80 / 311 lm	**W8**	15°	**S2**	100-240V / 50-60HZ	**OU**	BROWN BRAUN	**J6**
			4000K / CRI80 / 311 lm	**X8**	24°	**M1**				
	6W	**P6**	3000K / CRI80 / 463 lm	**W8**	15°	**S2**				
			4000K / CRI80 / 463 lm	**X8**	38°	**M1**				

INCLUDED / INKLUSIVE







NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9940 - J6 - J6**



Attachment / Haken **71-9746 - 05 - 05**



Mounting clamp / Befestigungs-flansch (N) **71-9999 - Z5 - Z5**

—Zoom





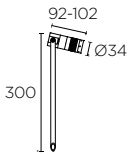
Zoom N

■ 05



BODY MAT AL | DIF MAT PMMA | ® | IP65 | 12 | 36000h L70 B30 | 3 MacAdam | ±90° | 0 ,75m | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm			
3000 4000	80	3,6	185	13°-60°	**05-E030 - 05 -**	**CL** **CM**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - Z5 - Z5**

Pole / Pfosten **71-9940 - Z5 - Z5**



Attachment / Haken **71-9746 - 05 - 05**



Mounting clamp / Befesti-gungs-flansch N **71-9999 - Z5 - Z5**



Spike / Stock 235mm N **71-9997 - 05 - 05**

Spike / Stock 302mm N **71-9998 - 05 - 05**

INCLUDED / INKLUSIVE



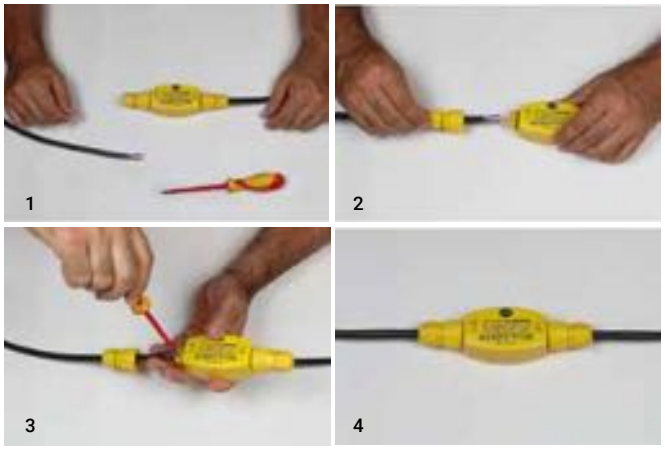


INCLUDED / INKLUSIVE

IP67 Driver & Connector N







—Skade

This simple high-quality architectural lighting product is the perfect example of simplicity and efficiency. Small and modern, it is ideal for lighting large areas, main façades, large trees, as well as areas with overhead attachments. Allows the lighting of elements which do not require halo precision, but do require powerful lighting.

Basisprodukt für eine architektonische Beleuchtung hoher Qualität, Paradebeispiel für Einfachheit und Effizienz. Klein und modern, ideal zur Beleuchtung weiter Bereiche, zur frontalen Beleuchtung von Fassaden, großer Bäume sowie großer Bepflanzungsbereiche. Ermöglicht die Beleuchtung von Elementen, bei der keine exakte Präzision des Lichtkegels notwendig ist, jedoch ein angemessenes Beleuchtungsniveau erforderlich ist.











HIGHLIGHTS

- Base can be mounted to any horizontal or vertical surface with circular flat head and opal diffuser.
- +-90º positioning with 360º rotation, includes a very wide single lens angle.
- Two models with different dimensions and performance levels are available, both have two different finishes, anthracite and aluminium grey.
- Efficient luminaire, with over 100 lm/W and IP65, resistant to pressurised water, ideal for all general outdoor use. This product is not recommended for installation in permanently damp areas such as lawns or seafronts.
- Available in warm white 3000K colour temperature. Despite the Cree LED system being a basic and functional spotlight, it offers high quality light with 3 Step MacAdam and a long average life with an index of L70/B30.

STÄRKEN

- Auf jeder horizontalen und vertikalen Fläche montierbarer Leuchtenfuss, mit flachem kreisförmigem Kopf und opalisiertem Diffusor
- Schwenkbar um ±90°, drehbar um 360°, breitstrahlend
- Zwei Modelle mit unterschiedlichen Maßen und verschiedenen Leistungen, beide in den Ausführungen anthrazit und Aluminium grau.
- Effizienter Strahler, mit mehr als 100 lm/W und IP65, strahlwassergeschützt, ideal für jede allgemeine Verwendung im Außenbereich. Eine Installation in dauerhaft feuchten Bereichen oder Gebieten, wie dem Rasen oder direkt am Meer, ist nicht empfohlen.
- Verfügbar in Farbtemperatur von 3000 K in helles warmweiß. LED-System Cree. Obwohl es sich um ein funktionales Basismodell handelt, gewährleistet dieser Strahler mit 3 Step MacAdam eine hervorragende Lichtqualität und hohe Lebensdauer mit einem L70B30-Index.

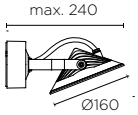
Skade

34 Z5



BODY MAT AL | DIF MAT GLA | IP65 | 50000h L90 B10 | 2 MacAdam | ±90° | 360°





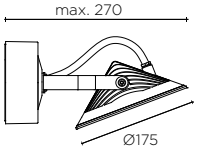
LED CREE

K	CRI	W	Real lm					
3000	80	9	969	120°	**05-9870**	-	**34 Z5**	- **CL**

IK09 8

100-240V 50-60Hz





LED CREE

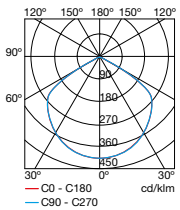
K	CRI	W	Real lm					
3000	80	21	2512	120°	**05-9951**	-	**34 Z5**	- **CL**

6

100-240V 50-60Hz

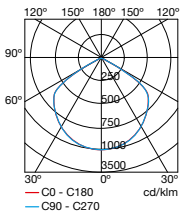
Photometric data / Fotometrische Daten

LED 9W 3000K (05-9870)



D(m)	MedLux	H(m)
3.08	94	1
6.16	23	2
9.24	10	3
12.3	6	4
15.41	4	5

LED 21W 3000K (05-9951)



D(m)	MedLux	H(m)
3.08	243	1
6.16	61	2
9.24	27	3
12.3	15	4
15.41	10	5

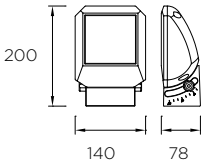
Pompeya Led

34



BODY MAT AL | DIF MAT GLA | IP65 IK04 | 8 | 50000h L70 B30 | 3 MacAdam | 30°





LED REFOND

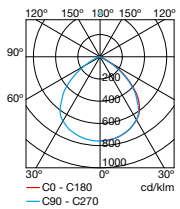
K	CRI	W	Real lm			
3000	80	15	1676	100°	**05-9751 - 34 -**	**CL**
4000						**CM**

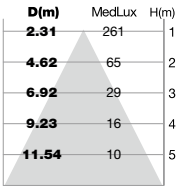
100-240V 50-60Hz



Photometric data / Fotometrische Daten

LED 15W 3000K





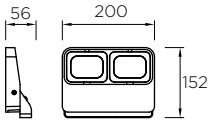
April

Z5



BODY MAT AL | DIF MAT PC | IP54 IK10 | 8 | 50000h L70 B30 | 3 MacAdam | ±90°





LED OSRAM

K	CRI	W	Real lm		
3000	80	11	1084	25°	**05-9896 - Z5 - CL**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



71-E016 - Z5 - Z5



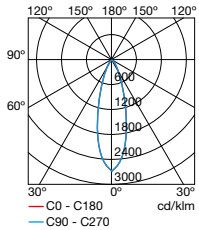






Photometric data / Fotometrische Daten

LED 11W 3000K 25°



D(m)	MedLux	H(m)
0.53	1617	1
1.06	404	2
1.58	180	3
2.11	101	4
2.64	65	5

—Premier

Industrial luminaire specifically designed for the general and uniform lighting of large areas requiring a high light output, such as sporting or industrial areas. This spotlight is a great all-rounder which provides high-quality light and visual comfort. Its meticulous design provides efficient, functional and reliable performance, and it is characterised by its easy installation, adaptability and durability, being impact and water resistant.

Industriestahler, speziell für die allgemeine und gleichmäßige Beleuchtung großer Bereiche entwickelt, die einen hohen Lichtstrom verlangen, wie beispielsweise Sport- oder Industrieanlagen. Es handelt sich um einen in jedem Gelände einsetzbaren Strahler, bei dem besonderer Wert auf das abgegebene Licht und den visuellen Komfort gelegt wird. Millimetergenaues Design für einen effizienten, funktionalen und dauerhaften Betrieb. Zeichnet sich durch die Anpassungsfähigkeit der Montage und die Robustheit dank Stoß- und Wasserfestigkeit aus.





Driver included in the body.

Treiber in der Leuchte integriert.



Indoor optical system with Lumileds LED light source with a dissipater for each LED module to enhance the ratio between energy consumed and the light emitted. A guaranteed average life index of L70/B30.

LED-Module von Lumileds mit Kühlkörper für jedes LED-Modul, für ein ideales Verhältnis zwischen Energieverbrauch und abgegebenem Lichtstrom. Garantiert einen Bemessungsindex von L70B30.



Body with +-90 positioning with goniometer to ensure each body is mounted at the same angle when installing several elements.

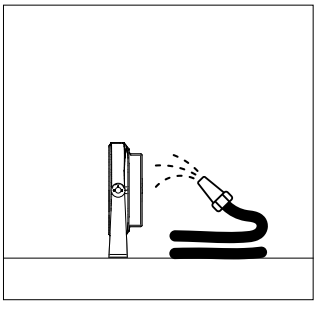
Der Leuchtkörper kann um ±90° geschwenkt werden, wobei mit einem Goniometer die identische Neigung des Leuchtkörpers bei einer Installation mit verschiedenen Elementen festgelegt werden kann.



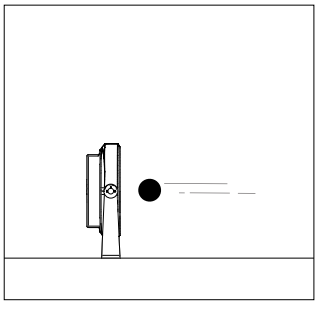
With a flat rectangular head made in aluminium, it stands out for its durability and installation adaptability making it suitable for any facing type. It also has an excellent interior heat dissipation which ensures durability.

Der rechteckige und flache Kopf aus Aluminium besticht durch seine Robustheit und die Anpassungsfähigkeit der Installation an jede Art von Oberfläche. Dazu kommt ein hervorragendes Wärmemanagement, das eine lange Haltbarkeit gewährleistet.

IP66



IK10



Premier

BQ



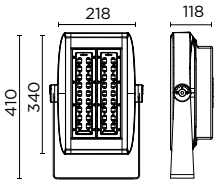
BODY MAT AL | DIF MAT PMMA | IP66 IK10 | 1 | 50000h L70 B30 | 3 MacAdam | 15°



LED LUMILEDS

K	CRI	W	Real lm		
4000	72	120	11397	60°	**80-4972 - BQ - M2**

1..10V 100-240V 50-60Hz



INCLUDED / INKLUSIVE

10kA Surge protection 10kA.
Überspannungsschutz 10kA.

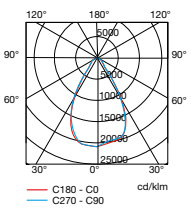
NOT INCLUDED / NICHT INKLUSIVE

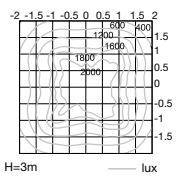


Base / Fundament **71-E016 - Z5 - Z5**

Photometric data / Fotometrische Daten

LED 120W (80-4972)





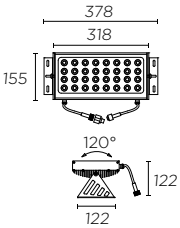
Ray

54

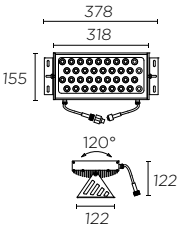


BODY MAT AL | DIF MAT GLA | IP65 IK06 | 6 | 50000h L70 B30 | 2 MacAdam | 60°









LED CREE

K	CRI	W	Real lm		
3000	80	48	1753	25°	**05-2499 - 54 - H6**

P.700 24VDC DIM

LED CREE

K	W	Real lm		
RGB	60	1912	25°	**05-2498 - 54 - H6**

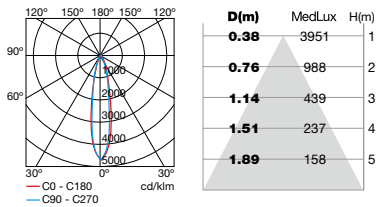
P.700 24VDC DIM



Project/ Projekt: Las Arenas
Location/Standort: Barcelona, Spain/Spanien
Architect/ Architekt: Alonso Balaguer Arquitectes

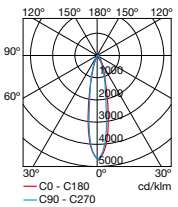
Photometric data / Fotometrische Daten

LED CRI80 48W 3000K 25°



D(m)	MedLux	H(m)
0.38	3951	1
0.76	988	2
1.14	439	3
1.51	237	4
1.89	158	5

LED CRI80 60W RGB 25°



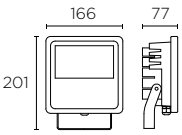
Proy

■ 05

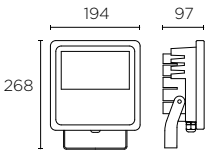


BODY MAT PC+ABS | DIF MAT GLA | IP65 | 50000h L70 B30 | 3 MacAdam | +120° - 20 | 0,4m | SEA SIDE SUITABLE









LED CITIZEN

K	CRI	W	Real lm		
3000	80	20	1614	120º	**05-9739 - 05 - 37**

IK08

100-240V 50-60Hz

LED CITIZEN

K	CRI	W	Real lm		
3000	75	45	3631	120º	**05-9841 - 05 - CL**

2

100-240V 50-60Hz

INCLUDED / INKLUSIVE



NOT INCLUDED / NICHT INKLUSIVE



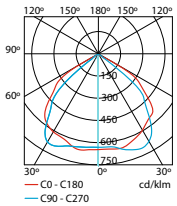
Pole / Pfosten **71-9487 - Z5 - Z5**



Base / Fundament N **71-E016 - Z5 - Z5**

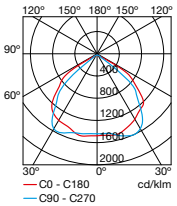
Photometric data / Fotometrische Daten

LED 20W 3000K



D(m)	MedLux	H(m)
2.96	210	1
5.92	53	2
8.88	23	3
11.84	13	4
14.80	8	5

LED 45W 3000K



D(m)	MedLux	H(m)
2.96	473	1
5.92	118	2
8.88	53	3
11.84	30	4
14.80	19	5

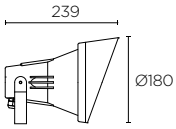
Esparta

34 Z5



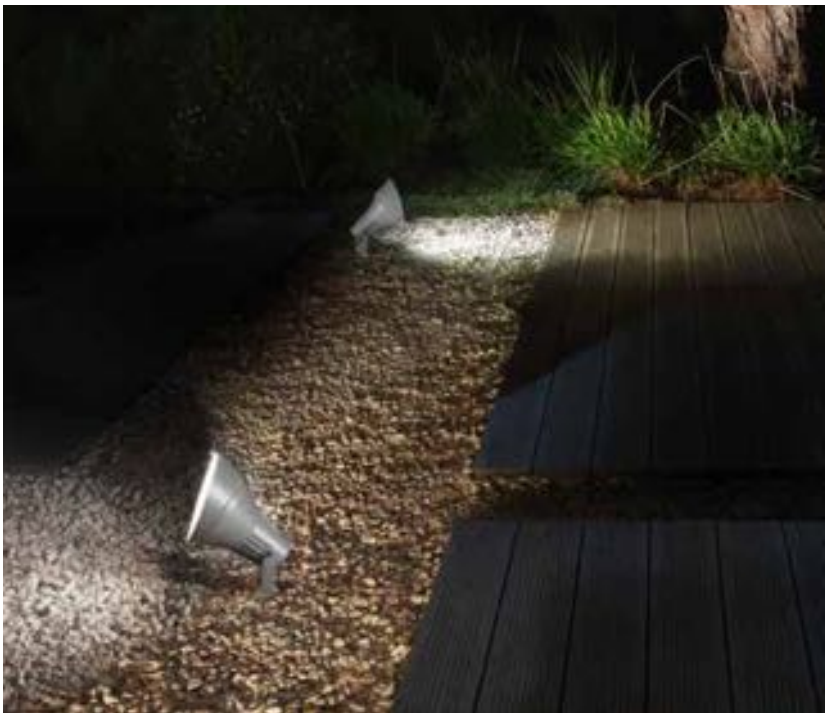
BODY MAT AL DIF MAT GLA IP65 IK06 12 ±90° 2,5m





E27 Par-38 Hal - Fluo / max. L 140mm

W		
80 max.	**05-9789 - 34 Z5 - 37**	



INCLUDED / INKLUSIVE



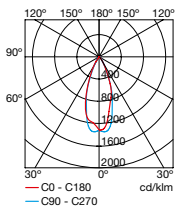
NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten **71-9487 - 34 - 34 Z5 - Z5**

Photometric data / Fotometrische Daten

E27 60W (05-9789)



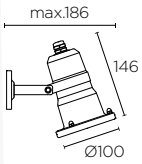
D(m)	MedLux	H(m)
0.71	347	1
1.42	87	2
2.14	39	3
2.85	22	4
3.56	14	5

Helio AISI316

CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP67 | IK10 | 8 | ±45° | 360° | SEA SIDE SUITABLE



GU10 Hal - Fluo / max. L 80mm

W		
50 max.	**05-9310 - CA -**	**37**

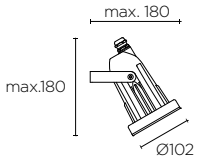
Helio Aluminium

14 | 05 | 34



BODY MAT AL | DIF MAT GLA | IP65 | IK10 | 12 | ±90°





GU10 Hal - Fluo / max. L 80mm

W		
50 max.	**05-9640 -**	**14 05 34 - 37**

INCLUDED / INKLUSIVE



INCLUDED / INKLUSIVE



NOT INCLUDED / NICHT INKLUSIVE



Pole / Pfosten	**71-9487 - 34 - Z5 -**	**34 Z5**
Pole / Pfosten	**71-9940 - 34 - Z5 -**	**34 Z5**



Attachment / Haken	**71-9746 - 05 -**	**05**



Base / Fundament (N)	**71-E016 - Z5 -**	**Z5**



Mounting clamp / Befesti-gungs-flansch (N)	**71-9999 - Z5 -**	**Z5**

Alien

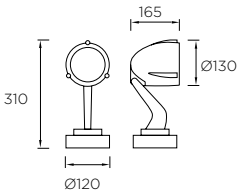
Z5



BODY MAT AL | DIF MAT GLA | IP65 | IK05

4 | +180° -15° | 360°





E27 Par-30 Hal - Fluo / max. L 90mm Ø 97mm

W	
75 max.	**05-9296 - Z5 - 37**

Esparta

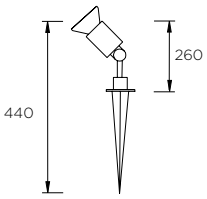
05



BODY MAT TERMO PLAST | IP44 | 18

±90° | 2,5m | SEA SIDE SUITABLE





E27 Par-38 Hal - Fluo - Led

W	
100 max.	**55-8784 - 05 - 05**

Icaro

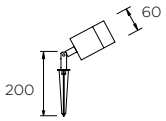
34



BODY MAT AL | DIF MAT GLA | IP44 | 8

±90° | 2,5m





GU10 Hal - Fluo / max. L 75mm

W	
50 max.	**55-9191 - 34 - 37**

INCLUDED / INKLUSIVE



INCLUDED / INKLUSIVE



INCLUDED / INKLUSIVE



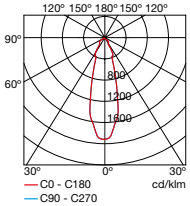
FAMILY / FAMILIE

P. 655 P. 655 P. 619



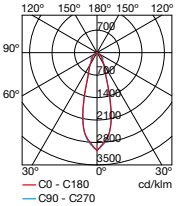
Photometric data / Fotometrische Daten

Par-30 75W



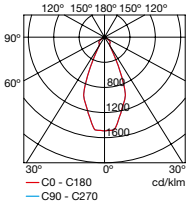
D(m)	MedLux	H(m)
0.71	347	1
1.42	87	2
2.14	39	3
2.85	22	4
3.56	14	5

Par-38 100W



D(m)	MedLux	H(m)
0.56	1887	1
1.13	472	2
1.69	210	3
2.25	118	4
2.81	75	5

GU-10 50W



D(m)	MedLux	H(m)
0.75	733	1
1.50	183	2
2.24	81	3
2.99	46	4
3.03	32	5

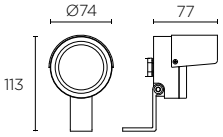
Midi N

54



BODY MAT AL | DIF MAT GLA | IP65 IK05 | 50000h L90 B10 | 3 MacAdam | +90° -45° | 1,4m | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm	mA		
3000 4000	80	6,3 max.	642 689	700 max.	8°	**05-9982 - 34 - CL CM**
3000 4000	80	6,3 max.	642 689	700 max.	29°	**05-9983 - 34 - CL CM**
3000 4000	80	6,3 max.	642 689	700 max.	46°	**05-9984 - 34 - CL CM**

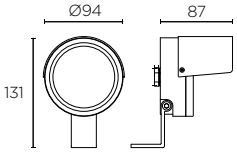
DIM 12

71-E014-24-24

INCLUDED / INKLUSIVE







LED CREE

K	CRI	W	Real lm	mA		
3000 4000	80	12,3 max.	1284 1377	700 max.	8°	**05-9985 - 34 - CL CM**
3000 4000	80	12,3 max.	1284 1377	700 max.	29°	**05-9986 - 34 - CL CM**
3000 4000	80	12,3 max.	1284 1377	700 max.	46°	**05-9987 - 34 - CL CM**

DIM 10

71-E015-24-24

INCLUDED / INKLUSIVE



NOT INCLUDED / NICHT INKLUSIVE



Spike / Stock 235mm N **71-9997 - 05 - 05**

Spike / Stock 302mm N **71-9998 - 05 - 05**



Attachment / Haken **71-9746 - 05 - 05**



Base / Fundament N **71-E016 - Z5 - Z5**



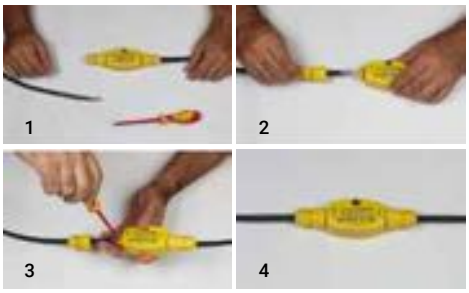
Mounting clamp / Befesti-gungs-flansch N **71-9999 - Z5 - Z5**

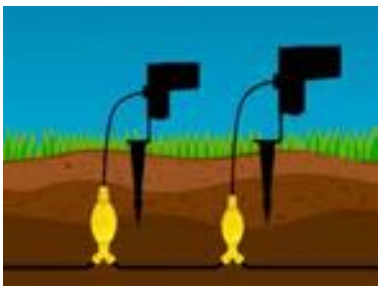
IP67 Driver & Connector N

71-E014 - 24 - 24
10W

71-E015 - 24 - 24
20W



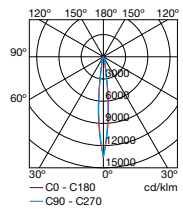






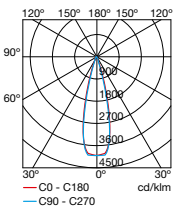
Photometric data / Fotometrische Daten

LED 12,3W 4000K (05-9985)



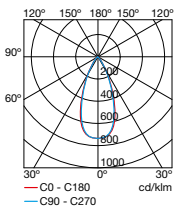
D(m)	MedLux	H(m)
0.20	11160	1
0.40	2790	2
0.60	1240	3
0.80	697	4
1.00	446	5

LED 12,3W 4000K (05-9986)



D(m)	MedLux	H(m)
0.49	3797	1
0.97	949	2
1.46	422	3
1.94	237	4
2.43	152	5

LED 12,3W 4000K (05-9987)



D(m)	MedLux	H(m)
0.82	605	1
1.64	151	2
2.47	67	3
3.29	38	4
4.11	24	5

— Sumergibles / Versenkbare leuchten

	Collection Kollektion	Page Seite	Applications Anwendungsbereiche	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	Includes colour filters Einschließlich Farbfilter	IP	IK	SEA SIDE SUITABLE
	**AQUA Spotlight AISI 316**	550		CA	LED GU5.3	5 max. 50	311	3000K 4000K	*		68 1m	10	*
	**AQUA Spotlight PC**	551		05	LED	7 - 21	311 - 933	4000K			68 1m	9	*
	**AQUA Recessed PC**	552		14	LED	1	52	4000K		*	68 1m	10	*
	**AQUA Recessed AISI 316**	552		CA	LED GU5.3	5 max. 50	313	4000K			68 1m	8	*
	**AQUA Bulb**	553		54	LED	43	2961	4000K			68 1m	10	
	**POOL**	554		14	LED	10 - 30	427 - 1129	4000K	*		68 1m	7	*

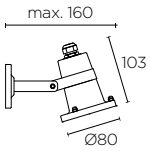
Aqua Spotlight AISI 316

CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP68 1m | IK10 | 25° | ±45° | 360° | 2,5m | SEA SIDE SUITABLE





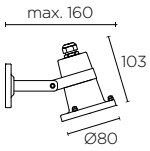
LED

K	CRI	W	Real lm			
3000 4000	80	5	311	25°	**05-9889 - CA -**	**CL** **CM**

3 MacAdam | 50000h L70 B30 | 8

P.703 | 12V AC/DC | DIM





GU5.3 Hal / max. L 55mm

W		
50 max.	**05-9245 - CA -**	**37**

12

P.703 | 12V AC

INCLUDED / INKLUSIVE



Aqua Spotlight AISI 316 RGB EASY+

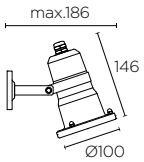
CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP68 1m | IK10 | 8 | 50000h L70 B30 | 3 MacAdam

±45° | 360° | 2,5m | SEA SIDE SUITABLE





LED CREE RGB EASY+

W	Real lm			
6,5	193	25°	**05-9927 - CA -**	**37**

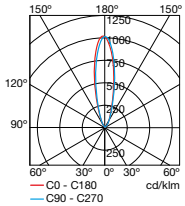
24VDC

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

P.master

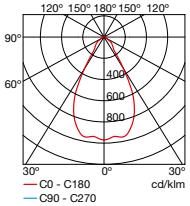
Photometric data / Fotometrische Daten

LED 5W (05-9889)



D(m)	MedLux	H(m)
2.15	25	5
1.72	39	4
1.29	70	3
0.86	157	2
0.43	629	1

GU5.3 50W (05-9245)



D(m)	MedLux	H(m)
1.15	591	1
2.31	275	2
3.46	122	3
4.62	68	4
5.77	54.4	5

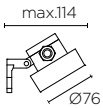
Aqua Spotlight PC

■ 05



BODY MAT PC+ABS | DIF MAT PC | IP68 1m | IK09 | 50000h L70 B30 | 3 MacAdam | ±45° | 2,5m | SEA SIDE SUITABLE





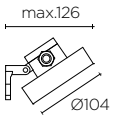
LED CREE

K	CRI	W	Real lm		
4000	75	7	311	25°	**05-9727 - 05 - CM**

16

P.703 12V AC/DC





LED CREE

K	CRI	W	Real lm		
4000	75	21	818	25°	**05-9728 - 05 - CM**

12

P.703 12V AC/DC

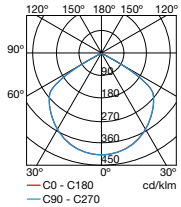


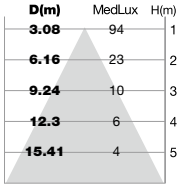




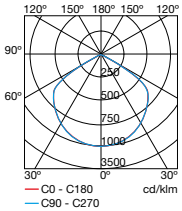
Photometric data / Fotometrische Daten

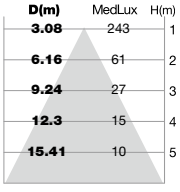
LED 7W /(05-9727)





LED 21W (05-9728)





Aqua Recessed PC

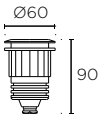
14



BODY MAT PC | DIF MAT GLA | IP68 1m IK10 | 40 | 50000h L70 B30

3 MacAdam | <40°C | 2,5m | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm	mA	
4000	75	3 max.	52	700 max.	**55-9622 - 14 - CM**

P.696 B | DIM

Aqua Recessed AISI 316

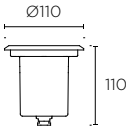
CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP68 1m

2000Kg. | SEA SIDE SUITABLE





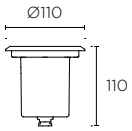
LED LG

K	W	Real lm		
4000	5 max.	313	25°	**55-9792 - CA - CM**

3 MacAdam | 50000h L70 B30 | IK10 | <40°C | 5m | 8

P.703 | 12V AC/DC | DIM





GU5.3 Hal / max. L 60mm

W	
50 max.	**55-9245 - CA - 37**

IK08 | 2,5m | 12

P.703 | 12V AC

INCLUDED / INKLUSIVE

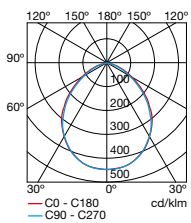


INCLUDED / INKLUSIVE



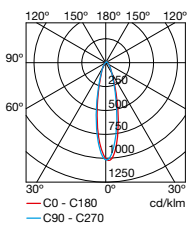
Photometric data / Fotometrische Daten

LED 3W 4000K



D(m)	MedLux	H(m)
2.29	8	1
4.58	2	2
6.87	1	3
9.16	0	4
11.45	0	5

LED 5W 4000K



D(m)	MedLux	H(m)
0.43	629	1
0.86	157	2
1.29	70	3
1.72	39	4
2.15	25	5

Aqua Bulb

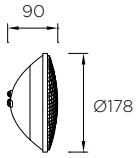
54



BODY MAT PC | DIF MAT PC | IP68 1m | IK10 | 8 | 2 MacAdam | 50000h L70 B30 | 30m²

To replace PAR 56 bulb.
Um Lampe PAR 56 ersetzen.

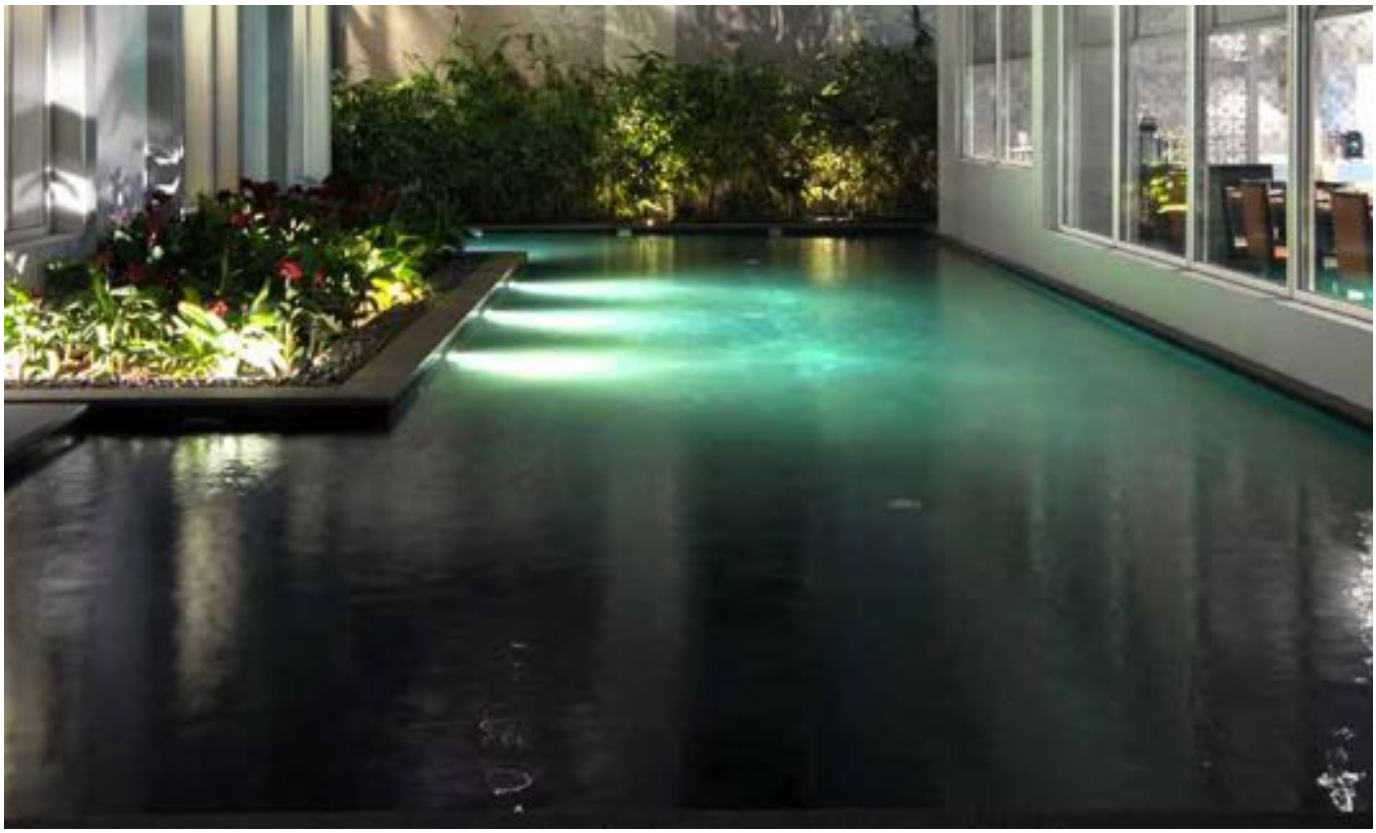




LED SAMSUNG

K	CRI	W	Real lm	
4000	80	43	2961	**71-9729 - 54 - M3**

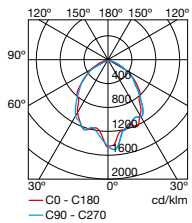
P.703 12V AC/DC DIM



Project/ Projekt: Hyatt Place Rameshwaram
Location/Standort: Rameshwaram - Tamil Nadu, India/Indien
Lighting designer/ Lichtdesigner: Dr. Amardeep M. Dugar, IALD, MIES, MSLL
In collaboration with/ In Zusammenarbeit: GOJIS Lifestyle Pvt Ltd, India

Photometric data / Fotometrische Daten

LED 43W 4000K



D(m)	MedLux
2.06	486
4.13	121
6.19	54
8.26	30
10.32	19

Pool

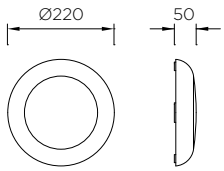
☐ 14



BODY MAT PC | DIF MAT PC | IP68 1m IK07 | 4 | 50000h L70 B30

3 MacAdam | 30m² | 2,5m | SEA SIDE SUITABLE





LED LUMILED

K	CRI	W	Real lm	
4000	80	30	1129	**55-9917 - 14 - M3**

P.703 12V AC/DC | DIM

Pool RGB EASY+

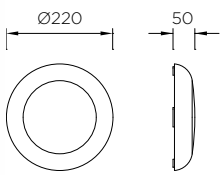
☐ 14



BODY MAT PC | DIF MAT PC | IP68 1m IK07 | 4 | 50000h L70 B30

3 MacAdam | 15m² | 2,5m | SEA SIDE SUITABLE





LED CREE RGB EASY+

W	Real lm	
10	427	**55-9918 - 14 - M3**

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

P.master

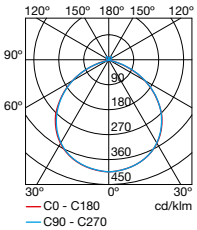






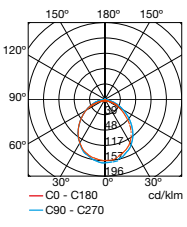
Photometric data / Fotometrische Daten

LED 30W 4000K



D(m)	MedLux	H(m)
2.80	107	1
5.59	27	2
8.39	12	3
11.19	7	4
13.98	4	5

LED 10W RGB



D(m)	MedLux	H(m)
2.45	34.46	1
4.91	8.61	2
7.36	3.83	3
9.81	2.15	4
6.28	1.38	5



Project/ Projekt: Casa Magayon
Location/Standort: Papagayo – Guanacaste, Costa Rica
Architect/ Architekt: Sarco Arquitectos – Roderick Anderson

— Recessed / Einbauleuchten

	Collection Kollektion	Page Seite	Finish Aus-führung	Light source Licht-quelle	W	Effective lumens Tatsächli-che Lumen	Colour temperatu-re (Kelvin) Farbtem-peratur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	Includes colour filters Eins-chließlich Farbfilter		IP	IK	Adjustment option Verstellmö-glichkeit	SEA SIDE SUITABLE	
	MICENAS Led	558	14 60 34 Z5 DL J6 DJ	LED	5,5 - 20	128 - 530	3000K 4000K				65	10			*
	MICENAS Fluorescent	558	Z5 34	G24d-3	26						44	6			*
	MICENAS Led Effect	560	34	LED	2,2	70	3000K				65	10			*
	MICENAS Led Line	560	34	LED	2,2	9	3000K 4000K				65	10			*
	MICENAS Led ¡Path	561	34	LED	1,5 - 3	20 - 49	4000K (3000K by filter)				65	10			*
	BASIC	561	05	LED	1,5	83	4000K				65	10		*	*
	HERCULES Aluminium	562	05 34 14	LED E27	3,5	230-264	3000K 4000K				44	8			*
	HERCULES AISI 316	563	CA	LED E27	3,5	230-264	3000K 4000K				44	8		*	*
	GEA Direct	565	CA	LED	2,2	177	4000K (3000K by filter)				65	10		*	*
	GEA Effect	565	CA	LED	2,2	62	3000K				65	10		*	*
	GEA GU10	567	CA	GU10 GU5.3	max. 50						65	8	*	*	
	GEA Power Led	555	CA	LED	18	1109 - 1915	3000K 4000K			16 40	65	10	*	*	*

	Collection Kollektion	Page Seite	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	Includes colour filters Einschließlich Farbfilter		IP	IK	Adjustment option Verstellmöglichkeit		<40°		SEA SIDE SUITABLE	
	GEA Power Led Pro	569	CA	LED	2 - 37,9		3000K 4000K			10 29 62	67	10	*	*	*		*	*
	GEA Power Led	570-573	CA	LED	6 - 18	62 - 1167	3000K 4000K	*		16 25	67	10	*	*	*		*	*
	GEA COB Led	574	CA	LED	9 - 34,7	789 - 3260	2700K 3000K 4000K			15-24 60	67	10	*	*	*		*	*
	GEA LED Wall washer	576	CA	LED	17 - 24	619 - 1009	3000K 4000K			wall washer	67	10		*	*		*	*
	GEA GU10	577	CA	GU10	max. 50						67	10	*	*			*	
	GEA GU5.3	577	CA	GU5.3	max. 50						67	10	*	*			*	
	GEA Technopolymer	578	Z5	GU10	max. 50						67	10				*	*	
	GEA E27	578	CA	E27	max. 75						67	10		*			*	
	GEA LED Step	579	CA	LED	1	40	4000K (3000K by filter)				67	10		*	*		*	*
	GEA Power Led Step	579	54	LED	1	52	3000K 4000K		*		67	10			*		*	*
	GEA Led Signaling	581	54	LED	0,5 - 1	12 - 23	4000K (3000K by filter)		*		67	10			*		*	
	GEA Led Signaling Mini	582	CA	LED	0,6 - 1	6 - 7	4000K (3000K by filter)		*		67	10			*		*	
	XENA	583-584	34	LED E27	0,5-1,2 max. 20.	5 - 15	4000K (3000K by filter)				67	10			*			*

Micenas Led

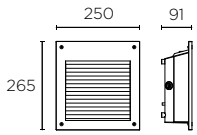
14* 60* 34 Z5 DL* J6* DJ*



*Please contact our sales team for conditions and delivery times.
*Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT GLA | IP65 IK10 | 50000h L70 B30 | 3 MacAdam





LED OSRAM

K	CRI	W	Real lm			
3000 4000	80	20	504 530	**05-9885** -	**14 60 34 Z5 DL J6 DJ**	- **CL CM**

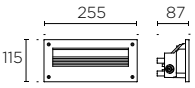
4

100-240V 50-60Hz

INCLUDED / INKLUSIVE







LED LEXTAR

K	CRI	W	Real lm			
3000 4000	80	5,5	128 136	**05-9832** -	**14 60 34 Z5 DL J6 DJ**	- **CL CM**

8

100-240V 50-60Hz

INCLUDED / INKLUSIVE



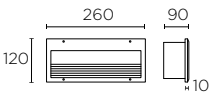
Micenas Fluorescent

34 Z5



BODY MAT AL | DIF MAT GLA | IP44 IK06 | 12





G24d-3 Fluo

W			
26	**05-9179** -	**34 Z5** -	**B8**

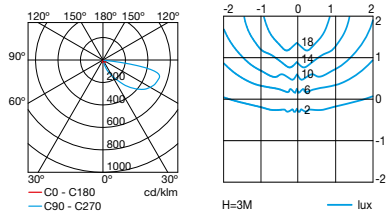
220-240V 50Hz

INCLUDED / INKLUSIVE

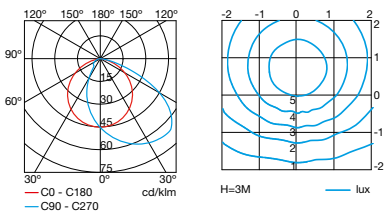


Photometric data / Fotometrische Daten

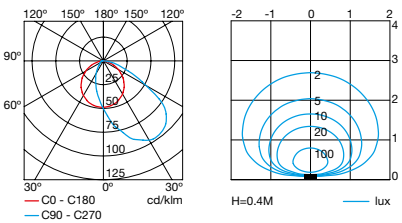
LED 20W 4000K



LED 5,5W 4000K



G24 D-3 26W (55-9179)





Micenas Effect

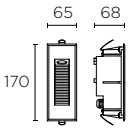
34



BODY MAT AL | DIF MAT GLA | IP65 IK10 | 18

50000h L70 B30 3 MacAdam





LED CREE

K	CRI	W	Real lm	
3000	80	2,2	70	**05-9758 - 34 - 37**

100-240V 50-60Hz

INCLUDED / INKLUSIVE



Micenas Line

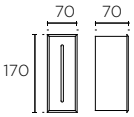
34



BODY MAT AL | DIF MAT GLA | IP54 IK10 | 12

50000h L70 B30 3 MacAdam





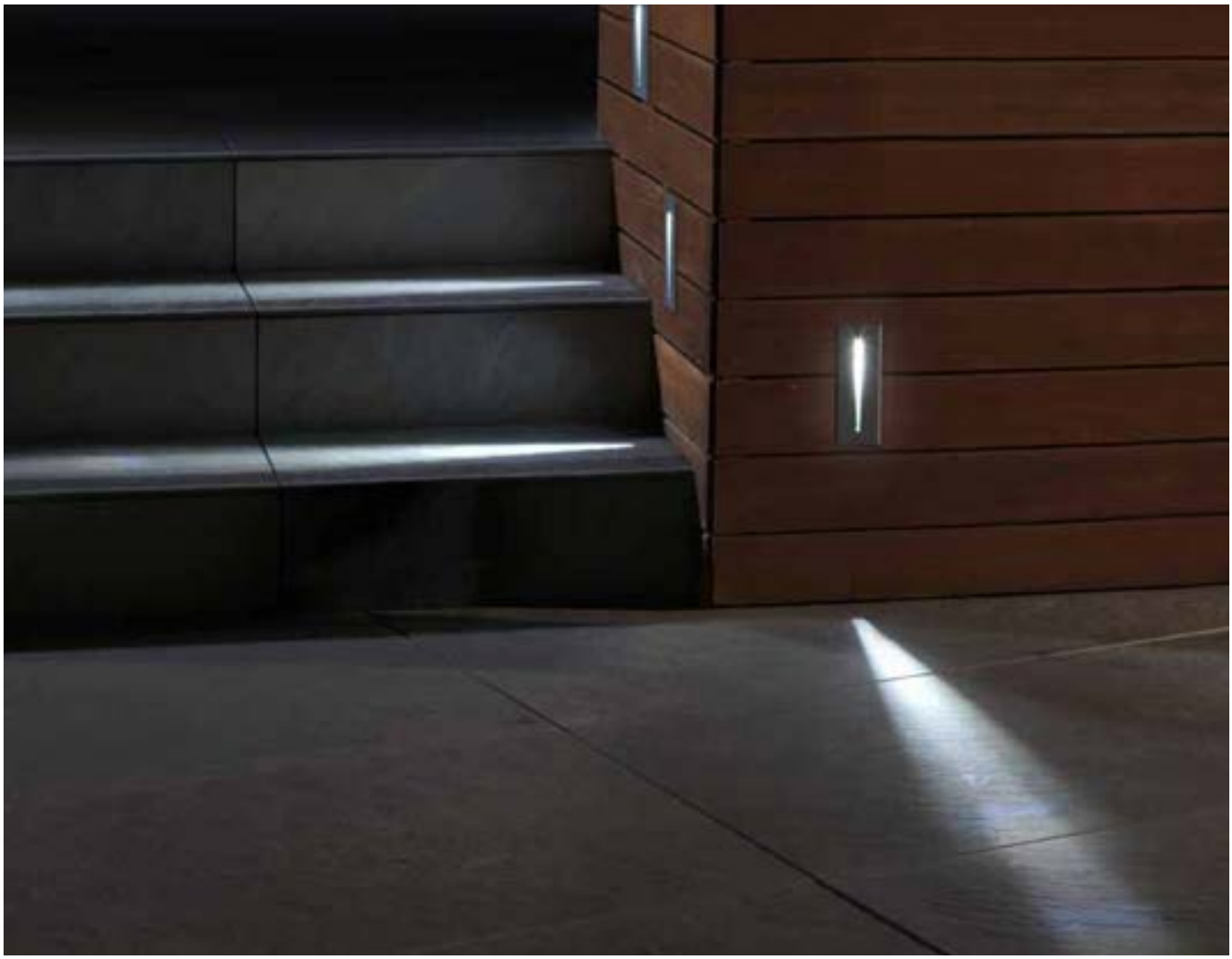
LED CREE

K	CRI	W	Real lm	
3000	80	2,2	162	**05-9596 - 34 - CL 37**
4000	75		184	

100-240V 50-60Hz

INCLUDED / INKLUSIVE





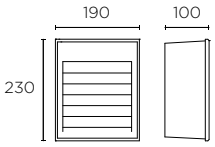
Micenas Path

34



BODY MAT AL | DIF MAT PC | IP65 IK10 | 50000h L70 B30 | 3 MacAdam





LED

K	CRI	W	Real lm	
4000	70	3	45	**05-9772 - 34 - M2**

20

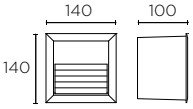
220-240V 50-60Hz

INCLUDED / INKLUSIVE



DIFUSSER / DIFUSSOR 3000K





LED

K	CRI	W	Real lm	
4000	70	2	20	**05-9770 - 34 - M2**

20

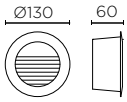
220-240V 50-60Hz

INCLUDED / INKLUSIVE



DIFUSSER / DIFUSSOR 3000K





LED

K	CRI	W	Real lm	
4000	70	1,5	49	**05-9771 - 34 - M2**

40

220-240V 50-60Hz

INCLUDED / INKLUSIVE



DIFUSSER / DIFUSSOR 3000K

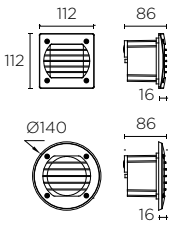
Basic

05



BODY MAT PC/ABS | DIF MAT PC | ® | IP65 IK10 | 20 | 36000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
4000	75	1,5	83	**05-9833 - 05 - CM**

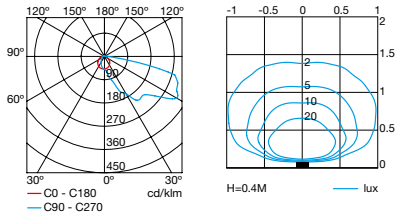
110-240V 50-60Hz

INCLUDED / INKLUSIVE

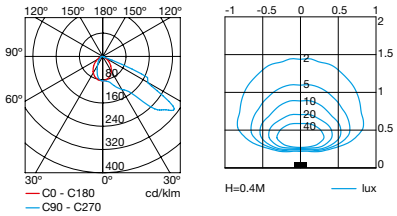


Photometric data / Fotometrische Daten

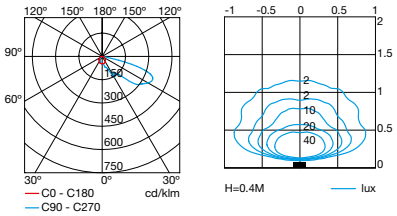
LED 3W (05-9772)



LED 2W (05-9770)



LED 1,5W (05-9771)



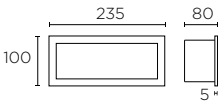
Hercules Led Aluminium

■ 05 □ 14 ■ 34



BODY MAT AL | DIF MAT GLA | IP44 IK08 | 18 | 50000h L70 B30 | 3 MacAdam





LED

K	CRI	W	Real lm					
3000	80	3,5	230	**05-8961**	-	**05 14 34**	-	**CL**
4000	80	3,5	264	**05-8961**	-	**05 14 34**	-	**CM**

100-240V 50-60Hz

INCLUDED / INKLUSIVE



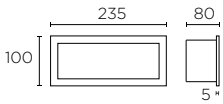
Hercules E27 Aluminium

■ 05 □ 14 ■ 34



BODY MAT AL | DIF MAT GLA | IP44 IK08 | 18





E27 Hal - Fluo / max. L 145mm Ø45mm

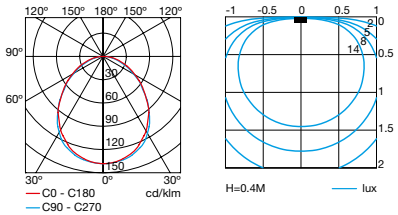
W								
60 max.	**05-8961**	-	**05 14 34**	-	**B8**

INCLUDED / INKLUSIVE



Photometric data / Fotometrische Daten

E27 20W (05-8961)



Hercules Led AISI 316

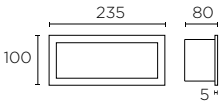
CA



BODY MAT INOX AISI 316 + AL | DIF MAT GLA | IP44 IK08 | 18 | 50000h L70 B30

3 MacAdam | SEA SIDE SUITABLE



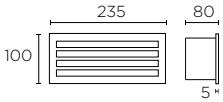


LED

K	CRI	W	Real lm		
3000 4000	80	3,5	230 264	**05-9211 - CA -**	**CL** **CM**

100-240V 50-60Hz





LED

K	CRI	W	Real lm		
3000 4000	80	3,5	230 264	**05-9212 - CA -**	**CL** **CM**

100-240V 50-60Hz

INCLUDED / INKLUSIVE



Hercules E27 AISI 316

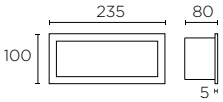
CA



BODY MAT INOX AISI 316 + AL | DIF MAT GLA | IP44 IK08 | 18

SEA SIDE SUITABLE

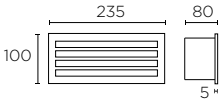




E27 Hal - Fluo / max. L 145mm Ø45mm

W	
60 max.	**05-9211 - CA - T2**





E27 Hal - Fluo / max. L 145mm Ø45mm

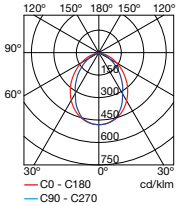
W	
60 max.	**05-9212 - CA - T2**

INCLUDED / INKLUSIVE

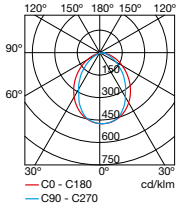


Photometric data / Fotometrische Daten

LED 3,5W 3000K 05-9211)



LED 3,5W 4000K (05-9211)





Project/ Projekt: DoubleTree by Hilton Resort & Spa Marjan Island
Location/ Standort: United Arab Emirates
Interior designer/ Inneneinrichter: HBA Uk office

Gea Direct

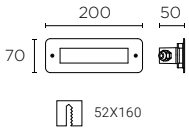
CA



BODY MAT INOX AISI 316 +AL | DIF MAT PC | IP65 | IK10 | 8 | 50000h **L**70 **B**30

3 MacAdam | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
4000	80	2,2	177	**05-9799 - CA - CM**

100-240V 50-60Hz

INCLUDED / INKLUSIVE





DIFUSSER / DIFFUSOR 3000K





Gea Effect

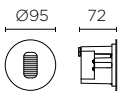
CA



BODY MAT INOX AISI 316 +AL | DIF MAT GLA | IP65 | IK10 | 24 | 50000h **L**70 **B**30

3 MacAdam | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm	
3000	80	2,2	62	**05-9757 - CA - CL**

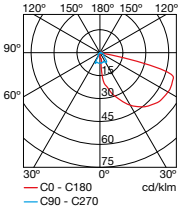
100-240V 50-60Hz

INCLUDED / INKLUSIVE



Photometric data / Fotometrische Daten

LED 2,2W 3000K



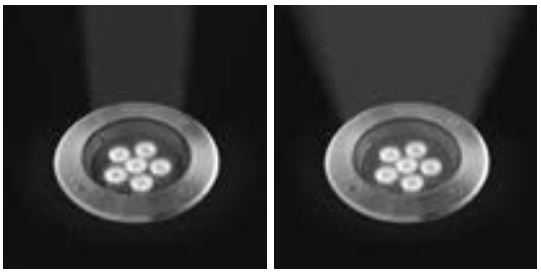
—**Gea** Ceiling



Outdoor downlight designed for mounting on any surface type. Its compact design is eye-catching and its gear is housed in a minimum luminaire height of 9 cm and diameter of 19 cm. Made of stainless steel AISI 316, making it highly suitable for installation in seaside settings.

Downlight für den Außenbereich, für den Einbau in jeder Art von Oberfläche. Sein vollkommen kompaktes Design sticht heraus. Geringe Produktmaße mit 9 cm Höhe und 19cm Durchmesser ermöglichen die Montage in kompakten Einbausituationen. Beeindruckend ist die Effizienz mit über 100lm/W.
Aus Edelstahl AISI 316, daher seewasserfest.

DIRECTIONAL
SCHWENKBAR



Two different lens angles, 16º and 40º.

Zwei unterschiedliche Ausstrahlwinkel:16° und 40°

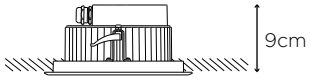
HIGH COLOUR RENDERING
HOHE FARBWIEDERGABE



CRI 85
Two colour temperatures: 3000K and 4000K.

Zwei Farbtemperaturen: 3000 K und 4000 K

INSTALLATION ON NARROW CEILINGS
INSTALLATION AUF SCHMALEN DECKEN



DRIVER INSIDE + IK10 + IP66
TREIBER INNERHALB + IK10 + IP66



Project/ Projekt: McDonalds's
Location/Standort: Sabadell – Barcelona, Spain/Spanien

Gea GU10 & GU5.3

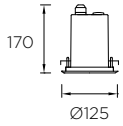
CA



BODY MAT INOX AISI 316 TEC POLI | DIF MAT GLA | IP65 | IK08 | 8

SEA SIDE SUITABLE





GU10 & GU5.3 Hal - Fluo / max. L 65mm

W	
50 max.	**15-9708 - CA - 37**

Ø112

Gea Power Led

CA

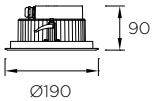


BODY MAT INOX AISI 316 AL/TEC POLI | DIF MAT GLA | IP66 | IK10 | 2

50000h L70 B30 | 3 MacAdam | ±15°

SEA SIDE SUITABLE





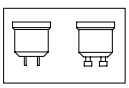
LED LUMILEDS

K	CRI	W	Real lm		
3000	85	18	1109 1820	16° 40°	**15-9665** **15-9948** - CA - **CL**
4000	85	18	1167 1915	16° 40°	**15-9665** **15-9948** - CA - **CM**

Ø170

100-240V 50-60Hz

INCLUDED / INKLUSIVE



GU5.3 + GU10

NOT INCLUDED / NICHT INKLUSIVE



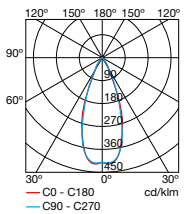
71-9744 - 05 - 05

BODY MAT PP 20

Special mounting box for concrete ceilings.
Besondere Unterputzdose für Betondecken.

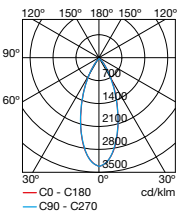
Photometric data / Fotometrische Daten

GU10&GU5.3 50W



D(m)	MedLux	H(m)
0.75	253	1
1.50	63	2
2.25	28	3
2-99	16	4
3.74	10	5

LED 18W 4000K 16°



D(m)	MedLux	H(m)
0.72	1924	1
1.45	481	2
2.17	214	3
2.89	120	4
3.62	77	5

—**Gea** Power Led Pro



This is the brand's most technical and professional range and its functionality is clear: floor-integrated vertical architectural lighting, designed to satisfy the most demanding functionality and durability requirements, whilst having a functional and modern design.

Hier handelt es sich um die technologisch und professionell modernste Familie von LEDS-C4 mit einer klaren Aufgabe: die im Boden integrierte vertikale architektonische Beleuchtung. Entworfen, um die größten Anforderungen an Funktion und Haltbarkeit zu erfüllen, ohne auf ein funktionales und modernes Design zu verzichten.

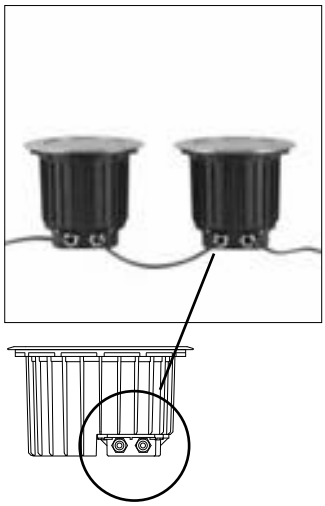
DOUBLE PROTECTION
DOPPELTER SCHUTZ



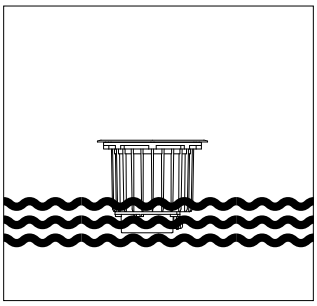
Increased safety and protection of electronic components during installation.

Größte Sicherheit zum Schutz der Elektronik bei der Installation.

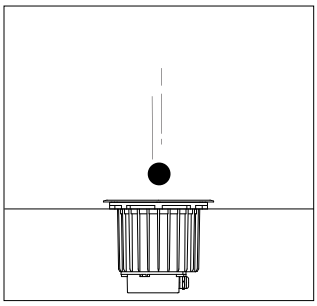
CHAIN INSTALLATION
INSTALLATION IN REIHE

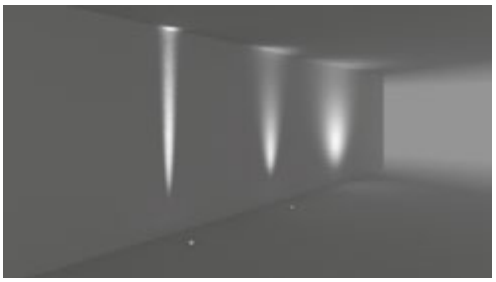


IP67

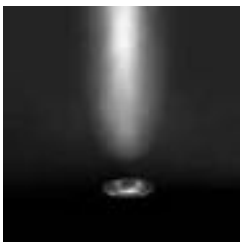


IK10

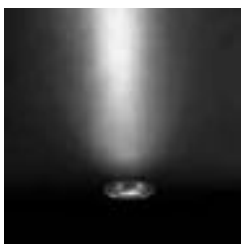




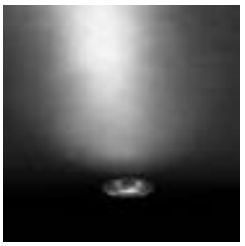
10º



29º



61º



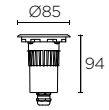
Gea Power Led Pro

CA



BODY MAT INOX AISI 316 AL | DIF MAT GLA | IP67 IK10 | ±15° <40°C | 1800Kg. | SEA SIDE SUITABLE





N LED CREE

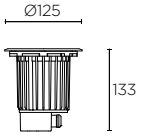
K	CRI	W	Real lm		
3000	80	2	223	10° **55-9973** 29° **55-9974** - **CA** - **CL** 61° **55-9975**	
4000	80	2	242	10° **55-9973** 29° **55-9974** - **CA** - **CM** 61° **55-9975**	

50000h L90 B10 | 3 MacAdam | 20 | 100-240V | 50-60Hz

INCLUDED / INKLUSIVE







N LED CREE

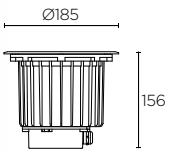
K	CRI	W	Real lm		
3000	80	6	670	10° **55-9976** 29° **55-9977** - **CA** - **CL** 61° **55-9978**	
4000	80	6	730	10° **55-9976** 29° **55-9977** - **CA** - **CM** 61° **55-9978**	

50000h L90 B10 | 3 MacAdam | 8 | 100-240V | 50-60Hz

INCLUDED / INKLUSIVE







LED CREE

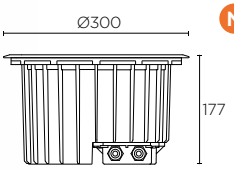
K	CRI	W	Real lm		
3000	80	16	1558 1482 1364	10° **55-9968** 29° **55-9969** - **CA** - **CL** 61° **55-9970**	
4000	80	16	1558 1556 1436	10° **55-9968** 29° **55-9969** - **CA** - **CM** 61° **55-9970**	

50000h L70 B30 | 2 MacAdam | 4 | 100-240V | 50-60Hz

INCLUDED / INKLUSIVE







N LED CREE

K	CRI	W	Real lm		
3000	80	37,9	3934	10° **55-9979** 29° **55-9980** - **CA** - **CL** 61° **55-9981**	
4000	80	37,9	4208	10° **55-9979** 29° **55-9980** - **CA** - **CM** 61° **55-9981**	

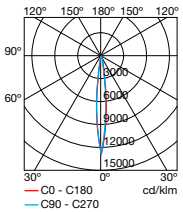
50000h L90 B10 | 3 MacAdam | 1 | 100-240V | 1-10V | 50-60Hz

INCLUDED / INKLUSIVE



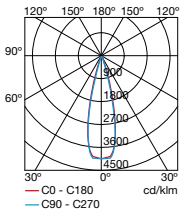
Photometric data / Fotometrische Daten

LED 16W 4000K 10°



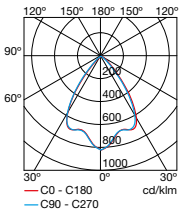
D(m)	MedLux	H(m)
1.00	505	5
0.80	789	4
0.60	1403	3
0.40	3157	2
0.20	12628	1

LED 16W 4000K 29°



D(m)	MedLux	H(m)
2.43	172	5
1.94	268	4
1.46	477	3
0.97	1073	2
0.49	4291	1

LED 16W 4000K 61°



D(m)	MedLux	H(m)
7.26	22	5
5.81	34	4
4.36	61	3
2.90	137	2
1.45	548	1

Gea Power Led

CA



BODY MAT INOX AISI 316 AL/TEC POLI | DIF MAT GLA | IP67 | IK10 | 50000h L70 B30 | 3 MacAdam | ±15° | <40°C | 1800Kg. | SEA SIDE SUITABLE



LED LUMILEDS

K	CRI	W	Real lm		
3000	80	6	460	25°	**55-9723 - CA - CL**
4000	85	6	460	25°	**55-9723 - CA - 37**

12

100-240V 50-60Hz



LED LUMILEDS

K	CRI	W	Real lm		
3000	80	6	460	25°	**55-9663 - CA - CL**
4000	85	6	460	25°	**55-9663 - CA - CM**

4

100-240V 50-60Hz



LED LUMILEDS

K	CRI	W	Real lm		
3000	85	9 18	796 1101	16°	**55-9665** **55-9667** **- CA - CL**
4000	85	9 18	837 1167	16°	**55-9665** **55-9667** **- CA - 37 CM**

2

100-240V 50-60Hz

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 45°

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 45°

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 34°

NOT INCLUDED / NICHT INKLUSIVE



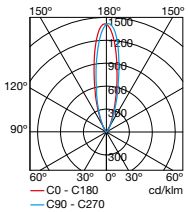
71-9744 - 05 - 05

BODY MAT PP 20

Special mounting box for concrete ceilings.
Besondere Unterputzdose für Betondecken.

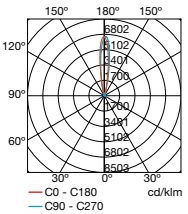
Photometric data / Fotometrische Daten

LED 6W 4000K



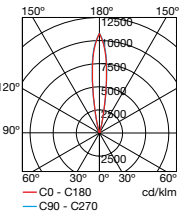
D(m)	MedLux	H(m)
2.27	36	5
1.91	57	4
1.36	101	3
0.91	228	2
0.45	912	1

LED 9W 4000K



D(m)	MedLux	H(m)
1.43	177	5
1.14	276	4
0.86	491	3
0.57	1105	2
0.29	4420	1

LED 18W 4000K



D(m)	MedLux	H(m)
1.39	276	5
1.12	432	4
0.84	768	3
0.56	1728	2
0.28	6910	1

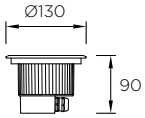
Gea RGB EASY+

CA

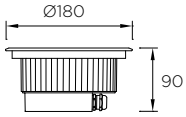


BODY MAT INOX AISI 316 AL/TEC POLI | DIF MAT GLA | IP67 | IK10 | 50000h L90 B10 | 2 MacAdam | ±15° | 1800Kg. | SEA SIDE SUITABLE









LED CREE RGB EASY+

W	Real lm		
6	405	25°	**55-9822 - CA - 37**

4

24VDC DIM

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

P.master

LED RGB EASY+

W	Real lm		
11	480	16°	**55-9824 - CA - 37**

2

24VDC DIM

Master RGB EASY+	150W	71-9816
Master RGB EASY+	50W	71-E011
Slave RGB EASY+	150W	71-9817

P.master

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 45°

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 34°

NOT INCLUDED / NICHT INKLUSIVE



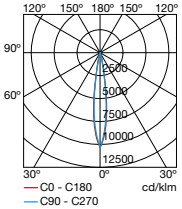
71-9744 - 05 - 05

BODY MAT PP 20

Special mounting box for concrete ceilings.
Besondere Unterputzdose für Betondecken.

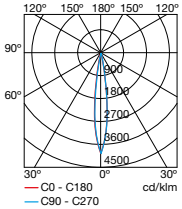
Photometric data / Fotometrische Daten

LED 6W RGB 25°



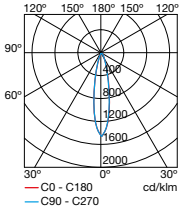
D(m)	MedLux	H(m)
1.43	105	5
1.06	164	4
0.79	291	3
0.53	654	2
0.26	2617	1

LED 11W RGB 16°



D(m)	MedLux	H(m)
1.24	98	5
0.99	153	4
0.74	271	3
0.50	610	2
0.25	2441	1

LED 11W RGB 16°+F



D(m)	MedLux	H(m)
1.87	36	5
1.50	56	4
1.12	100	3
0.75	225	2
0.37	898	1

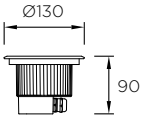
Gea RGB DMX

CA



BODY MAT INOX AISI 316 AL/TEC POLI | DIF MAT GLA | IP67 | IK10 | 50000h L70 B30 | 2 MacAdam | ±15° | 1800Kg. | SEA SIDE SUITABLE





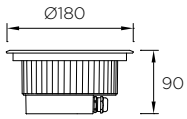
LED RGB DMX

W	Real lm		
6	405	25°	**55-9823 - CA - 37**

4

P.703 24VDC DIM





LED RGB DMX

W	Real lm		
11	480	16°	**55-9825 - CA - 37**

2

703 24VDC DIM

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 45°

INCLUDED / INKLUSIVE



Diffuser filter / Difusor 34°

NOT INCLUDED / NICHT INKLUSIVE



71-9744 - 05 - 05

BODY MAT PP 20

Special mounting box for concrete ceilings.
Besondere Unterputzdose für Betondecken.

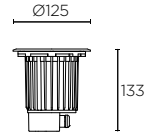
Gea Cob Led

CA



BODY MAT INOX AISI 316 + AL | DIF MAT GLA | Ⓡ | IP67 IK10 | 2 MacAdam | ±15° | 360° <40°C | 1800Kg. | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm		
2700			789		**CK**
3000	80	9	789	**55-9906 - CA -**	**CL**
4000			831		**CM**

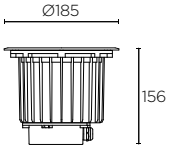
50000h L80 B20 | 8

100-240V 50-60Hz

INCLUDED / INKLUSIVE







LED CREE

K	CRI	W	Real lm		
2700			1560		**CK**
3000	80	16	1560	**55-9907 - CA -**	**CL**
4000			1638		**CM**

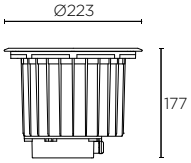
50000h L80 B20 | 4

100-240V 50-60Hz

INCLUDED / INKLUSIVE







LED CREE

K	CRI	W	Real lm		
2700			2208		**CK**
3000	80	23	2208	**55-9909 - CA -**	**CL**
4000			2317		**CM**

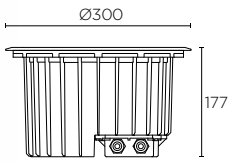
50000h L80 B20 | 4

100-240V 50-60Hz

INCLUDED / INKLUSIVE







N

LED CREE

K	CRI	W	Real lm		
2700			3056		**CK**
3000	80	34,7	3056	**55-9972 - CA -**	**CL**
4000			3260		**CM**

50000h L90 B10 | 1

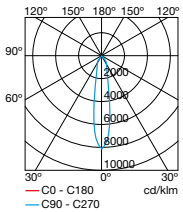
1-10V DIM 100-240V 50-60Hz

INCLUDED / INKLUSIVE



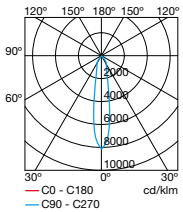
Photometric data / Fotometrische Daten

LED 23W 2700K 15°



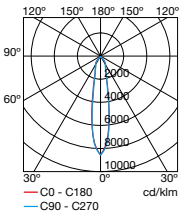
D(m)	MedLux	H(m)
0.35	5162	5
0.69	1291	4
1.04	574	3
1.39	323	2
1.73	206	1

LED 23W 3000K 15°



D(m)	MedLux	H(m)
0.35	5162	5
0.69	1291	4
1.04	574	3
1.39	323	2
1.73	206	1

LED 23W 4000K 15°



D(m)	MedLux	H(m)
0.35	5420	5
0.69	1355	4
1.04	602	3
1.39	339	2
1.73	217	1

—GEA Cob Led

Choose your combination /
Wählen Sie Ihre Kombination aus

Example of codification / Aufbau der Artikelnummer

AC11-	P9	V8	S2	OU	CA
MODEL / MODELL	**WATTAGE /** WATTAGE	**KELVIN /** KELVIN	**ANGLE /** WINKEL	**SOURCE /** STROMVERSORGUNG	**FINISH /** AUSFÜHRUNG
	9W	3000 K / CRI80	15°	100-240V / 50-60 HZ	STAINLESS STEEL AISI 316 ROSTFREIER STAHL AISI 316

BODY MAT INOX AISI 316 + AL | DIF MAT GLA | IP67 IK10 | 2 MacAdam | ±15° | 360° <40°C | 1800Kg. | SEA SIDE SUITABLE

MODEL / MODELL

AC11 

Gea Cob Led — Combinations / Kombinationen

MODEL / MODELL	WATTAGE / WATTAGE		KELVIN / CRI / LM		ANGLE / WINKEL		SOURCE / STROMVERSORGUNG		FINISH / AUSFÜHRUNG	
AC11	9W	**P9**	2700K / CRI80 / 789 lm	**V8**	15°	**S2**	100-240V / 50-60HZ	**OU**	STAINLESS STEEL AISI 316 ROSTFREIER STAHL AISI 316	**CA**
			3000K / CRI80 / 789 lm	**W8**	60°	**F2**				
			4000K / CRI80 / 831 lm	**X8**						
	16W	**16**	2700K / CRI80 / 1560 lm	**V8**	15°	**S2**				
			3000K / CRI80 / 1560 lm	**W8**	60°	**F2**				
			4000K / CRI80 / 1638 lm	**X8**						
	23W	**23**	2700K / CRI80 / 2208 lm	**V8**	15°	**S2**				
			3000K / CRI80 / 2208 lm	**W8**	60°	**F2**				
			4000K / CRI80 / 2317 lm	**X8**						
	34,7W	**34**	2700K / CRI80 / 3056 lm	**V8**	24°	**M1**				
			3000K / CRI80 / 3056 lm	**W8**	60°	**F2**				
			4000K / CRI80 / 3260 lm	**X8**						

INCLUDED / INKLUSIVE

AC11-P9



AC11-16



AC11-23



AC11-34



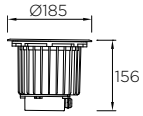
Gea Led Wall washer

CA



BODY MAT INOX AISI 316+ AL+TECH POLY | DIF MAT GLA | IP67 IK10 | 4 | 50000h L70 B30 | 3 MacAdam | 360° <40°C | 1800Kg. | SEA SIDE SUITABLE





LED LG

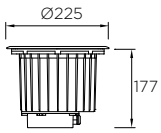
K	CRI	W	Real lm		
3000 4000	80	17	618 711	**55-9908 - CA -**	**CL** **CM**

100-240V 50-60Hz

INCLUDED / INKLUSIVE







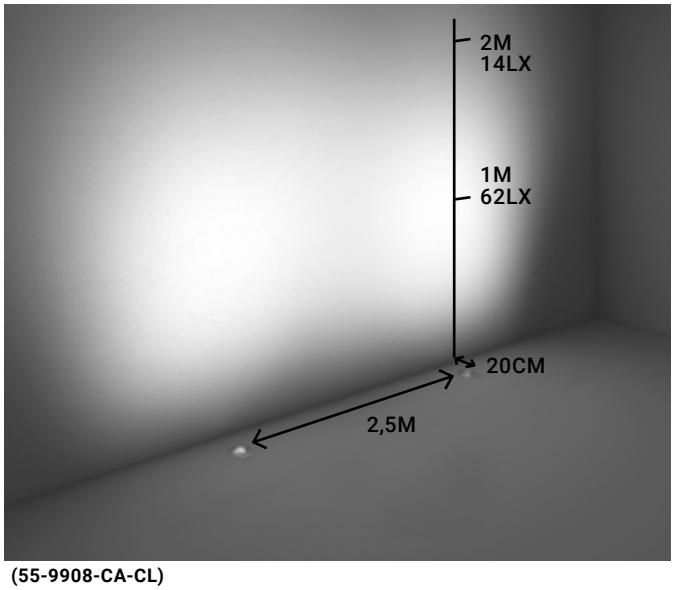
LED OSRAM

K	CRI	W	Real lm		
3000 4000	80	24	1008 1109	**55-9910 - CA -**	**CL** **CM**

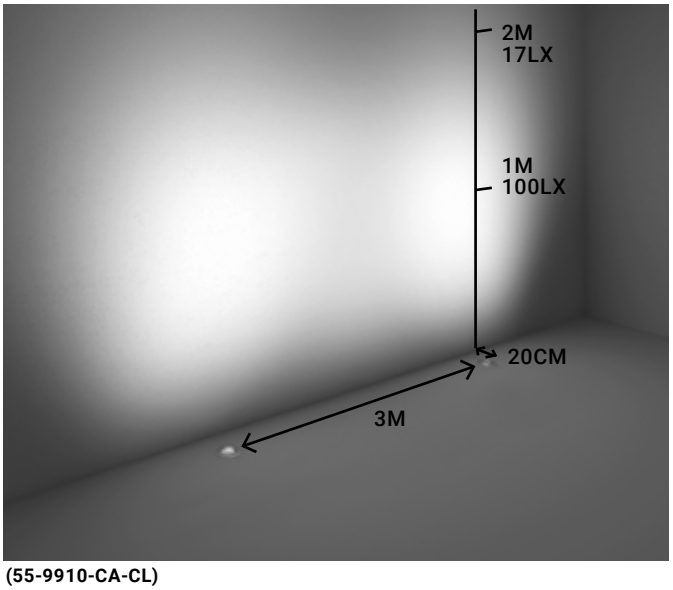
100-240V 50-60Hz

INCLUDED / INKLUSIVE





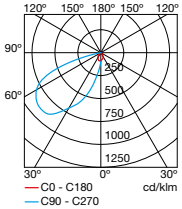
(55-9908-CA-CL)

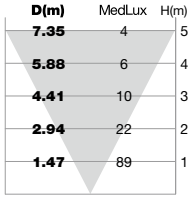


(55-9910-CA-CL)

Photometric data / Fotometrische Daten

LED 23W 3000K





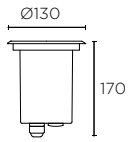
Gea GU10

CA



BODY MAT INOX AISI 316 TEC POLI | DIF MAT GLA | IP67 IK10 <80°C | 2000Kg. | SEA SIDE SUITABLE



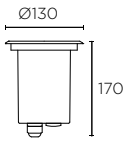


GU10 Hal - Fluo / max. L 82mm

W	
50 max.	**55-9280 - CA - 37**

8



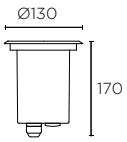


GU10 Hal - Fluo / max. L 55mm

W	
50 max.	**55-9380 - CA - 37**

±15° 4



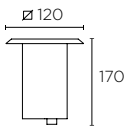


GU5.3 Hal / max. L 55mm

W	
50 max.	**55-9635 - CA - 37**

P.703 12VAC



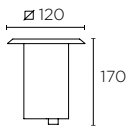


GU10 Hal - Fluo / max. L 80mm

W	
50 max.	**55-9281 - CA - 37**

8





GU10 Hal - Fluo / max. L 55mm

W	
50 max.	**55-9737 - CA - 37**

±15° 4

INCLUDED / INKLUSIVE



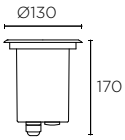
Gea Technopolymer

Z5



BODY MAT TEC POLI | DIF MAT GLA | IP67 IK08 | 12 | <80°C | SEA SIDE SUITABLE





GU10 Hal - Fluo / max. L 80mm

W	
50 max.	**55-9567 - Z5 - 37**



INCLUDED / INKLUSIVE



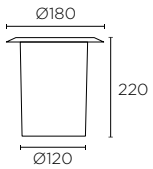
Gea E27

CA



BODY MAT INOX AISI 316 AL | DIF MAT GLA | IP67 IK10 | 6 | <80°C | 1800Kg. | SEA SIDE SUITABLE





E27 Hal - Fluo Par-30 / max. L 160mm

W	
75 max.	**55-9186 - CA - 37**

INCLUDED / INKLUSIVE





Gea Led Step

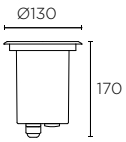
CA



BODY MAT INOX AISI 316 TEC POLI | DIF MAT GLA | Ⓡ | IP67 IK10 | 8 | 50000h L70 B30

3 MacAdam | <40°C | 2000Kg. | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
4000	80	1	40	**55-9282 - CA - CM**

100-240V 50-60Hz

Gea Power Led Step

54



BODY MAT INOX AISI 316 TEC POLI | DIF MAT GLA | Ⓡ | IP67 IK10 | 50000h L70 B30 | 3 MacAdam

<40°C | 2,5m | SEA SIDE SUITABLE





LED CREE

K	CRI	W	Real lm	
3000 4000	80 75	1	52	**55-9620 - 54 - CL T2**

Ø50 | 24

100-240V 50-60Hz

LED CREE

K	CRI	W	Real lm	mA	
3000 4000	80 75	2 max.	52	700 max.	**55-9621 - 54 - CL T2**

Ø50 | 40

P.696 B | DIM

INCLUDED / INKLUSIVE



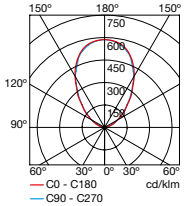


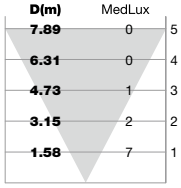
DIFUSSER / DIFFUSOR 3000K



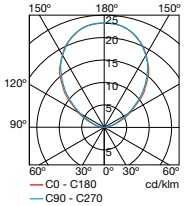
Photometric data / Fotometrische Daten

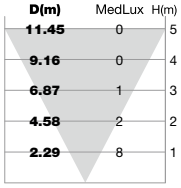
LED 1W (55-9282)





LED 1W 4000K (55-9620 / 55-9621)





—Gea



Gea Signaling is the smallest product in the Gea range. A small recessed beacon fitted in walls or floors designed to mark walkways. Designed to provide precise and repeated lighting for pedestrian walkways.

Gea Signaling ist das kleinste Produkt aus der Gea-Familie. Ein kleiner Einbau-Strahler zur Beleuchtung von Durchgangsbereichen von der Wand oder dem Boden aus. Entworfen für die akzentuierte und sich wiederholende Beleuchtung der Flächen von Wegen.

HIGHLIGHTS

- Includes 5 colour filters (red, blue, green, yellow and 3000K).
- Long guaranteed average life of L70/B30.
- No driver or drainage required (fully watertight luminaire)
- Guaranteed mechanical resistance IK05.
- Suitable for seaside settings.

STÄRKEN

- Inklusive 6 Farbfilter (rot, blau, grün, gelb, grün und 3000 K)
- Lange Lebensdauer mit einem L70B30-Index.
- KeinTreiber und keine Drainage erforderlich.
- Gewährleistet einen mechanischen Widerstand von IK05.
- Empfohlen für meeresnahe Gebiete.



Project/ Projekt: Mediterranean Luxury Villas
Location/Standort: Finestrat- Valencia, Spain/Spanien
Architect/ Architekt: AO Arquitectura I Pedro Gambín Hurtado I Jose Manuel Galindo Benito
Interior designer/ Inneneinrichter: Nadia Santo Marhuenda
In collaboration with/ In Zusammenarbeit: Construcciones Galysan I Hábitat Creativa

Gea Led Signaling

54



BODY MAT AL | DIF MAT GLA | IP67 IK05 | 50000h L70 B30 | 3 MacAdam | <40°C | 2,5m | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
4000	70	1	23	**55-9769 - 54 - T2**

Ø50 20

P.703 12VAC/DC





LED REFOND

K	CRI	W	Real lm	
4000	70	0,5	12	**55-9768 - 54 - T2**

Ø35 36

P.703 12VAC/DC

INCLUDED / INKLUSIVE



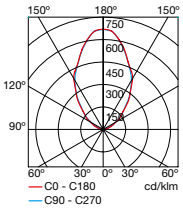


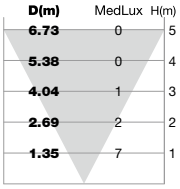
DIFUSSER / DIFFUSOR 3000K



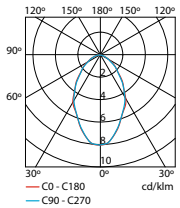
Photometric data / Fotometrische Daten

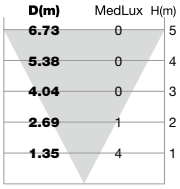
LED 1W (55-9769)





LED 0,5W (55-9768)





Gea Led Signaling Mini

CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP67 | 50000h L70 B30 | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
3000	80	0,6	7	**55-9794 - CA - CL**

2 MacAdam Ø18 IK10 0,5m + 0,5m 24

71-9846 12VDC





LED

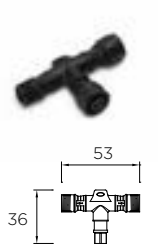
K	CRI	W	Real lm	
3000	80	1	6	**55-9795 - CA - CL**

3 MacAdam Ø24 1 + 1 12

71-9846 12VDC



NOT INCLUDED / NICHT INKLUSIVE



(5u) **71-9844 - 05 - 05**

IP67 20



(5u) **71-9845 - 05 - 05**

IP67 2m 20



W

30 max. **71-9846 - 05 - 05**

IP67 90-264V 50-60Hz

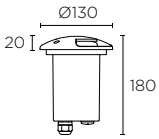
1,7m + 0,5m 6

Xena Led

34

BODY MAT AL TEC POLI | DIF MAT PC | IP67 IK10 | 4 | 36000h L70 B30 | 3 MacAdam | <40°C | 1800Kg.





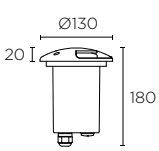
LED

K	CRI	W	Real lm	
4000	75	0,5	5	**55-9422 - 34 - M3**

100-240V 50-60Hz



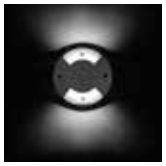




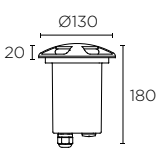
LED

K	CRI	W	Real lm	
4000	75	1	8	**55-9423 - 34 - M3**

100-240V 50-60Hz







LED

K	CRI	W	Real lm	
4000	75	1,2	13	**55-9424 - 34 - M3**

100-240V 50-60Hz



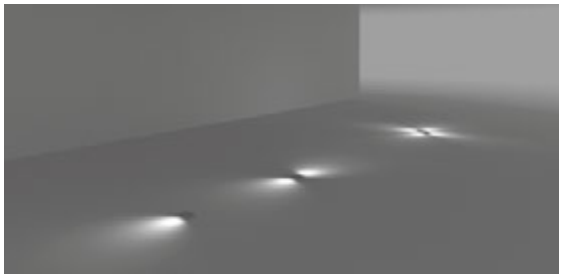
INCLUDED / INKLUSIVE





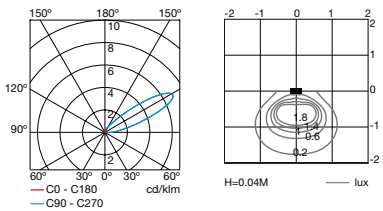
DIFFUSER /
DIFFUSOR 3000K

OPTICAL ANGLE / AUSSTRAHLWINKEL

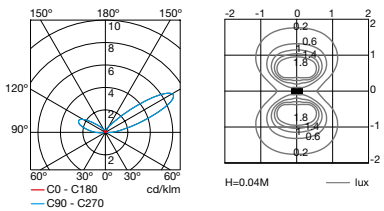


Photometric data / Fotometrische Daten

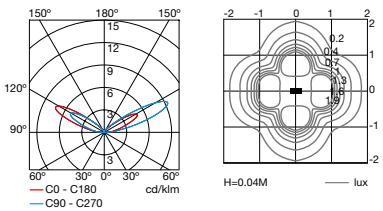
LED 0,5W (55-9422)



LED 1W (55-9423)



LED 1W (55-9424)



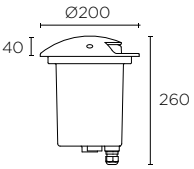
Xena E27

34



BODY MAT AL TEC POLI | DIF MAT PC | IP67 IK10 | 4 | <80°C | 1800Kg.



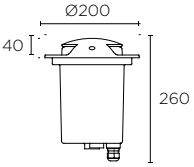


E27 Fluo / max. 175mm

W	
20 max.	**55-9426 - 34 - M3**





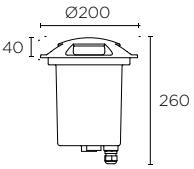


E27 Fluo / max. 175mm

W	
20 max.	**55-9427 - 34 - T2**

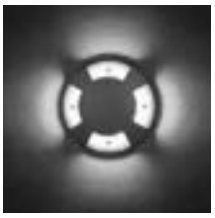






E27 Fluo / max. 175mm

W	
20 max.	**55-9428 - 34 - T2**



INCLUDED / INKLUSIVE

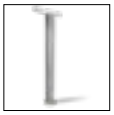




Project/ Projekt: La Cerveceria Estrella Damm FCBarcelona
Location/Standort: Barcelona, Spain/Spanien
In collaboration with/ In Zusammenarbeit: The Eat Out Group

— Bollards / Pollerleuchten

	Collection Kollektion	Page Seite	Finish Aus-führung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK	Adjustment option Verstellmöglichkeit	Sensor	SEA SIDE SUITABLE	
	XENA Surface	589	34	LED	1,5 - 6	42 - 148	4000K (3000K by filter)	65	10				*
	LIFT	591	DC	LED			2700K 3000K 4000K	65	10	*		*	
	REXEL	593	Z5	LED	2,1 - 4,3	139 - 276	3000K	65	9 - 10	*			*
	COMPACT	595	Z5	LED	10,8 - 17	507 - 835	3000K	65	10				*
	ODIN	596	Z5	E27	max. 60			55	10			*	
	SIMENTI	596	DC	LED	9	597	3000K	65	3			*	*
	JUNCUS	599	J6	LED	6,4		3000K	65	10	*		*	*
	INVISIBLE	600	05	LED	8,8 - 9	469	3000K	54	4	*		*	*
	NEWTON	602-604	14 60 34 Z5 DL J6 DJ	LED E27	12,7 max. 23	573	3000K	65	8				*
	CILIN	605	Z5	LED	13,5 - 23	317 - 875	3000K 4000K	65	8				*
	NOTT Technopolymer	606-607	05	LED E27	16,5 max. 23		3000K	65	8			*	*
	NOTT Aluminium	607	Z5 34	E27	max. 30			44	8				
	CUBIK Led	609	Z5	LED	15	833	3000K	65	10				*
	CUBIK E27	610	Z5 34	E27	max. 60			54	10				*

	Collection Kollektion	Page Seite	Finish Aus-führung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK	Adjustment option Verstellmöglichkeit	Sensor	SEA SIDE SUITABLE	
	CUBASE	611	34	LED	9	301	3000K	65	10				*
	BALIZAS	612-613	Z5	E27 G12	max. 100W Halogen max. 70W HIT			44	8 - 10				*
	DIAGO	614	Z5	LED	5	286	3000K	65	8			*	*
	MÜLLER	615	Z5	LED	8,7	203	3000K	54	8				*
	HELION	615	Z5	LED	9		3000K	54	8				*
	PILE	616	34	LED	8	418	3000K	54	10				*
	TORCH	616	Z5	E27	2xmax. 18			65	10			*	
	TEMIS	618	34	E27	max. 100			65	8				
	PRIAP	618	CA	E27	max. 23			54	8			*	
	CUBUS	619	Z5	LED	22	1031	3000K	65	4	*			*
	ICARO	619	34	GU10	max. 50	525		44	3	*			
	TWO-LIGHT	620	Z5	LED E27	1 max. 23	65	3000K	65	7		*		*
	WAY	621	Z5	GU10	max. 50			65	8	*		*	

—**Xena** Surface

Discreet and elegant bollard, Xena Surface has been designed to mark walkways with attractive lighting effects. Its easy installation give it great functionality as it does not require a mounting box because its gear is included inside.

Bodenaufbauleuchte von diskretem und elegantem Design. Xena Surface wurde entwickelt, um Durchgangsbereiche mit interessanten Lichteffekten auszustatten. Die Funktionalität beruht auf der einfachen Montage. Eine Unterputzdose ist nicht erforderlich ist, da alle Bauteile in der Leuchte integriert sind.









HIGHLIGHTS

- Driver included, despite its slim size. Double cable output for easy installation.
- Recess and drainage are not required.
- IP 65: Excellent water resistance. Excellent resistance and drainage is not required. Includes a double cable output for installation in line. Resistant up to 800 kg. Made of high purity aluminium and sandblasted prior to painting to ensure weather resistance and optimum durability.
- Cree LED light source with 3-Step MacAdam and a guaranteed average life of L70/B30.
- Made in a colour temperature of 4000K and including a filter accessory to adjust it to 3000K.

STÄRKEN

- Kleine Bauform mit integriertem Treiber. Durchverdrahtbar, um die Installation zu erleichtern.
- Eine Bohrung zum Einbau und eine Drainage sind nicht erforderlich.
- IP 65: hohe Wasserfestigkeit. Hervorragende Festigkeit ohne Notwendigkeit einer Drainage. Durchverdrahtbar zur Erleichterung der Serieninstallation. Belastbar bis 800 kg. Hergestellt aus Aluminium, das vor dem Lackieren einer doppelten chemischen Behandlung und Sandstrahlen unterzogen wurde, um Klimabeständigkeit und eine optimale Abnutzungsfestigkeit zu gewährleisten.
- Die Lichtquelle ist Cree-LED mit 3 Step MacAdam und einer Lebensdauer, die einen L70B30-Index garantiert
- Serienmäßig hergestellt in 4000 K, inklusive Zubehörfilter zur Änderung auf 3000 K

Xena Surface

34



BODY MAT AL | DIF MAT PC | IP65 | 6 | 36000h L70 B30 | 3 MacAdam | <40°C | 800Kg.



LED CREE

K	CRI	W	Real lm	
4000	75	1,5	42	**55-9945 - 34 - CM**

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	
4000	75	3	70	**55-9946 - 34 - CM**

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	
4000	75	6	148	**55-9947 - 34 - CM**

100-240V 50-60Hz



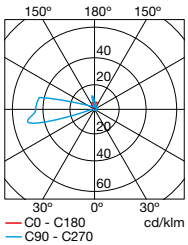
INCLUDED / INKLUSIVE



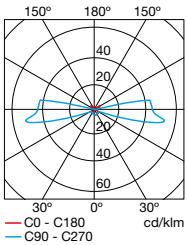
FILTER /
DIFUSOR 3000K

Photometric data / Fotometrische Daten

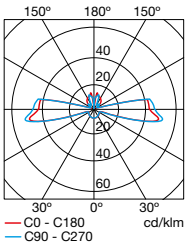
LED 1,5W 4000K



LED 3W 4000K



LED 6W 4000K





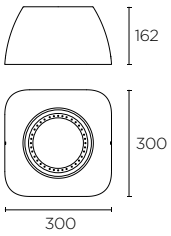
Lift N

DC



BODY MAT CON ® IP65 IK10 SEA SIDE SUITABLE



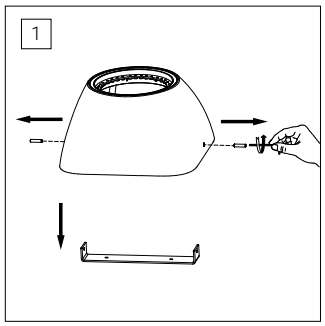


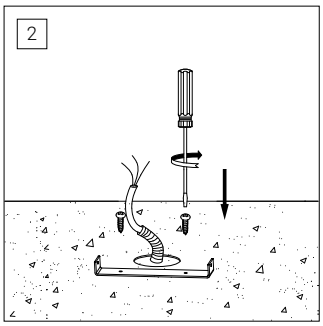
71-9995 - DC - DC

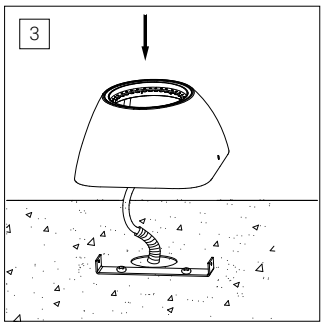


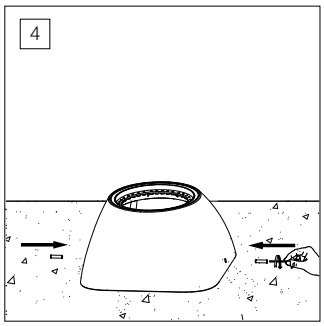


INSTRUCTIONS / ANWEISUNGEN









COMPATIBLE / KOMATIBEL



Gea Cob Led
P. 574
16W Ø185mm
55-9907



Gea Led Wall washer
P. 576
17W Ø185mm
55-9908



Gea Power Led Pro
P. 569
16W Ø185mm
55-9968
55-9969
55-9970



Gea Power Led
P. 570
9-18W Ø180mm
55-9665
55-9667



Gea RGB DMX
P. 573
11W Ø180mm
55-9824



Gea RGB EASY+
P. 5 72
11W Ø180mm
55-9825

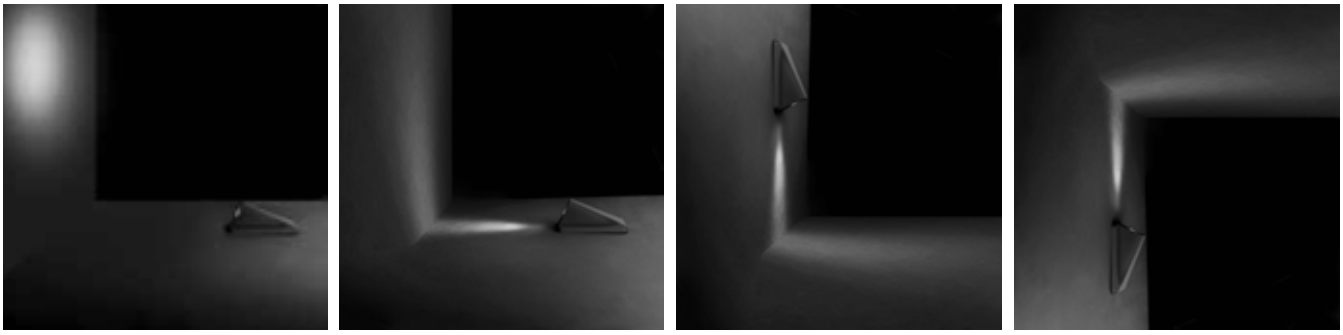
—Rexel

Ultra-compact beacon essential for the lighting design of walkways in public spaces. At a height of only 75 mm it can blend unnoticed into the surroundings, but despite this it provides the option of halo light positioning to provide ideal lighting for walkways.

Äußerst kompakte LED Sockelleuchte, unerlässlich für die Markierung und Ausleuchtung von Durchgängen in öffentlichen Bereichen. Unauffällig dank einer Höhe von nur 75 mm, bietet sie dennoch die Möglichkeit, das Licht so auszurichten, dass der gesamte Durchgangsbereich perfekt geflutet wird.



↼ 15º



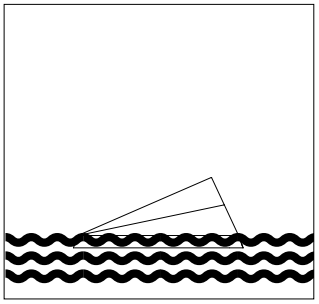
HIGHLIGHTS

- Option of halo light positioning. Grazing lighting effects can be created on walkways thanks to the manual positioning option of the optical gear, which can prove to be a very useful design feature if installed on walls or ceilings to create design effects.
- Two models with different dimensions and performance levels, with anthracite finish and colour temperature of 3000K.
- Driver included within the surface body removing the need for a mounting box and ensuring weatherproofing without any need for drainage.

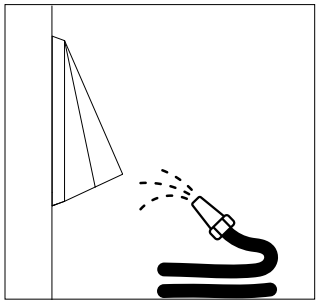
STÄRKEN

- Bietet die Möglichkeit, den Lichtaustritt auszurichten. So kann der Boden mit Streiflicht beleuchtet werden. Es ist ein hervorragendes Designtool, bei Wand oder Deckenmontage, um besondere Effekte zu erzeugen
- Zwei Modelle mit unterschiedlichen Maßen und Leistungen, Ausführung in anthrazit und einer Farbtemperatur von 3000 K
- Integrierter Treiber und Aufbauinstallation, daher ist keine Unterputzdose erforderlich und die Dichtigkeit ohne Drainage garantiert

IP67



IP65



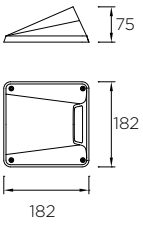
Rexel

Z5



BODY MAT AL | DIF MAT PMMA | Ⓡ | I P65 + IP67 | 50000h L80 B20 | 3 MacAdam | 15º | 45º





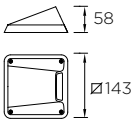
LED CREE

K	CRI	W	Real lm		
3000	80	4,3	276	45º	**55-9741 - Z5 - 37**

IK09 8

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm		
3000	80	2,1	139	45º	**55-9883 - Z5 - CL**

IK10 12

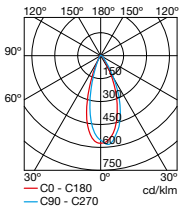
100-240V 50-60Hz



Project/ Projekt: Teatro romano de Sagunto
Location/Standort: Sagunto – Valencia, Spain/Spanien
In collaboration with/ In Zusammenarbeit: Montajes Eléctricos de Levante I Ayto. de Sagunto

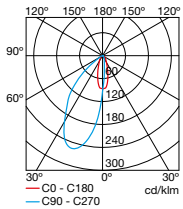
Photometric data / Fotometrische Daten

LED 4,3W 3000K



D(m)	MedLux	H(m)
0.69	342	1
1.38	85	2
2.07	38	3
2.77	21	4
3.46	14	5

LED 2,1W 3000K



D(m)	MedLux	H(m)
0.63	89	1
1.26	22	2
1.89	10	3
2.52	6	4
3.15	4	5

—Compact

Its compact body houses a very powerful light capable of meeting the lighting requirements of any space and maintaining the focus on the surroundings themselves. Its interior is totally empty and is filled with light when the luminaire is turned on, making this a very original product.

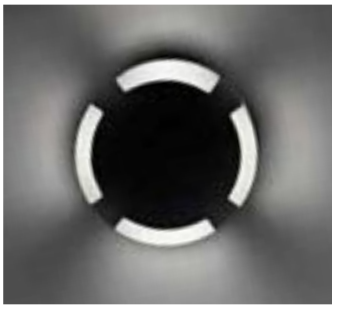
Im kompakten Leuchtenkörper befindet sich eine sehr leistungsstarke Lichtquelle, die den Lichtbedarf jedes Raums erfüllt und damit die Umgebung vollkommen in den Mittelpunkt stellt. Das Leuchteninnere ist vollkommen leer und füllt sich mit Licht, wenn die Leuchte eingeschaltet wird. Das verleiht der Leuchte einen besonderen Charakter.











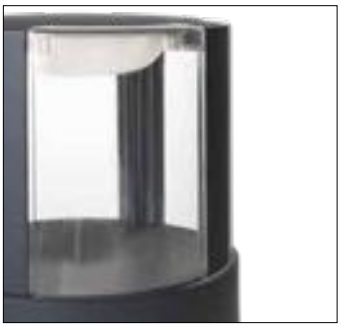
MODULARITY

Different light spill options are available so that the light points in one, two, three or four directions.

MODULARITÄT

Möglichkeit, den Lichtaustritt in eine, zwei, drei oder vier Richtungen zu lenken





HIGHLIGHTS

- Osram LED: high efficiency and optimum light quality.
- 3-Step MacAdam strip and an average life of 50,000 hours and an index of L70/B30.
- Made of aluminium to maximise heat dissipation.

STÄRKEN

- Osram-LED: hohe Effizienz und optimale Lichtqualität
- 3 Step MacAdam und eine Lebensdauer von 50.000 Stunden mit einem L70B30 Index.
- Hergestellt aus eloxiertem Stahl, für optimales Wärmemanagement
- Störungsfreier Betrieb auch in meeresnahen Gebieten

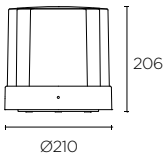
Compact

Z5



BODY MAT AL | DIF MAT PC | IP65 IK10 | 4 | 50000h L70 B30 | 3 MacAdam







LED OSRAM

K	CRI	W	Real lm	
3000	80	17	835	**10-9847 - Z5 - CL**

100-240V 50-60Hz

N **LED** OSRAM

K	CRI	W	Real lm	
3000	80	10,8	507	**10-9994 - Z5 - CL**

100-240V 50-60Hz

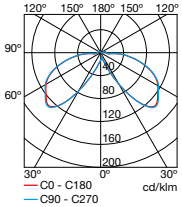
INCLUDED / INKLUSIVE



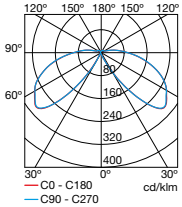


Photometric data / Fotometrische Daten

LED 17W 3000K



LED 10.8W 3000K



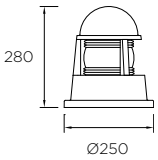
Odin

Z5



BODY MAT PC | DIF MAT PC | IP65 IK10 | 4 | SEA SIDE SUITABLE



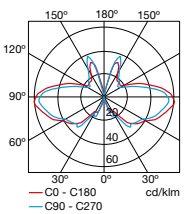


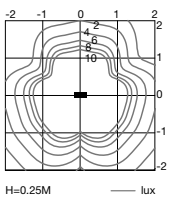
E27	Hal-Fluo / max. L 180mm
W	
60 max.	**10-9645 - Z5 - M2**



Photometric data / Fotometrische Daten

E27 23W





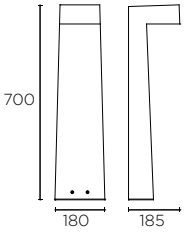
Simenti

DC



BODY MAT CON | DIF MAT PMMA | IP65 | 1 | 50000h L90 B10 | 3 MacAdam | SEA SIDE SUITABLE





LED LUMILEDS

K	CRI	W	Real lm	
3000	80	9	597	**55-9971 - DC - CL**

100-240V 50-60Hz

FAMILY / FAMILIE

P.645

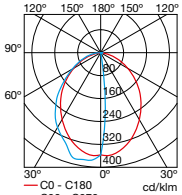






Photometric data / Fotometrische Daten

LED 9W 3000K



D(m)	MedLux	H(m)
0.43	3167	1
0.86	792	2
1.30	352	3
1.73	198	4
2.16	127	5

—Juncus

Offering the highest level of outdoor visual comfort, Juncus is a spotlight with a zoom lens system which is hidden within the cylindrical body of the luminaire, allowing manual adjustment of the halo light aperture. Its minimalist design, brown finish and height positioning versatility means that it can mimic surroundings, blending in perfectly with the landscape.

Als bestes Beispiel für visuellen Komfort im Außenbereich verfügt der Strahler Juncus über ein Zoom-Linsensystem, das im zylindrischen Körper der Leuchte verborgen ist und eine manuelle Anpassung des Ausstrahlwinkels ermöglicht. Das minimalistische Design mit braunem Finish und die Vielseitigkeit in der Befestigungshöhe ermöglichen eine natürliche Integration an die Landschaft.





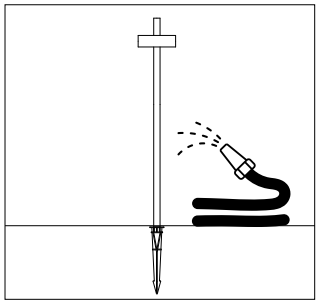
• Adjustable 90º.
• Can be fixed into the ground with a spike.
• 4 different heights to fit on any project needs.

• Körper um +-90º schwenkbar.
• Bodenbefestigung durch Erdspies.
• je nach Wunsch auf 4 verschiedene Höhen einstellbar.



• The zoom system allows to adjust the beam angle .

• Lichtstrahl einstellbar.



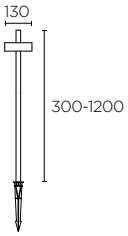
The quality of the material guarantees the installation on coastal locations and the maximum resistance against the mechanical impact.
Die verwendeten Materialen ermöglichen eine Montage in Meeresnähe und sind maximalresistent gegen mechanische Einwirkungen.

Juncus N

J6

BODY MAT AL | DIF MAT GLA | IP65 | 12 | 50000h L80 B20 | 3 MacAdam | 360° | SEA SIDE SUITABLE





LED CREE

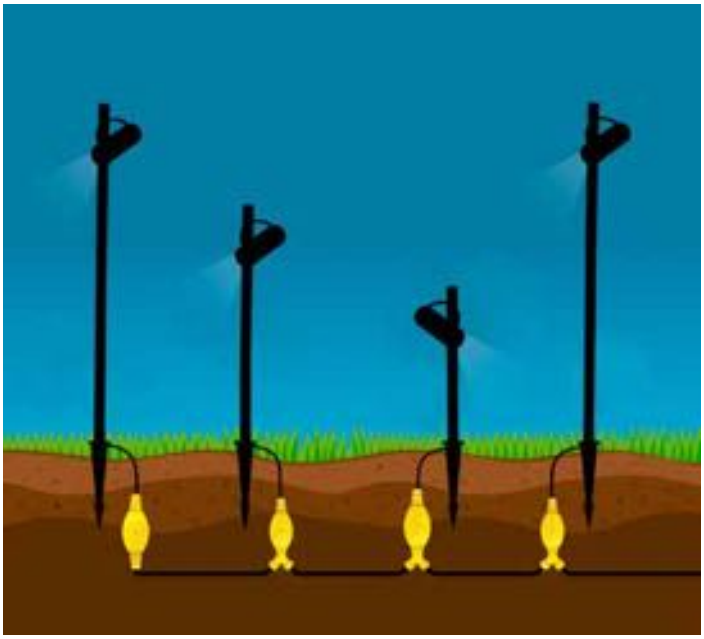
K	CRI	W	Real lm		
3000	80	6,4	418	30°	**10-E013 - J6 - CL**

100-240V 50-60Hz

INCLUDED / INKLUSIVE

IP67 Driver & Connector N















Invisible

■ 05



BODY MAT AL | DIF MAT PC | IP54 IK04 | 50000h L90 B10 | 3 MacAdam | 360° | SEA SIDE SUITABLE

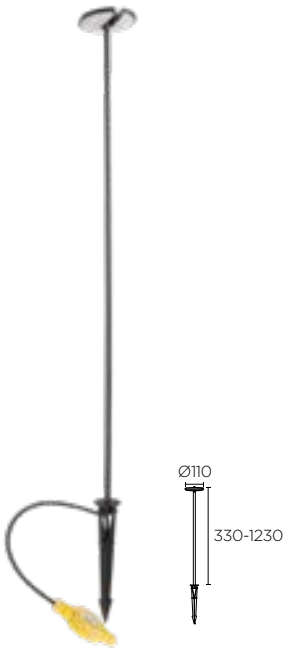


LED

K	CRI	W	Real lm	
3000	80	9	469	**55-9733 - 05 - M1**

2

100-240V 50-60Hz



N LED

K	CRI	W	Real lm	
3000	80	9	469	**10-9733 - 05 - CL**

12

100-240V 50-60Hz



LED

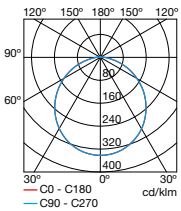
K	CRI	W	Real lm	
3000	80	9	469	**25-9733 - 05 - M1**

2

100-240V 50-60Hz

Photometric data / Fotometrische Daten

LED 9W 3000K



D(m)	MedLux	H(m)
2.91	40	1
5.82	10	2
8.73	4	3
11.64	2	4
14.55	2	5



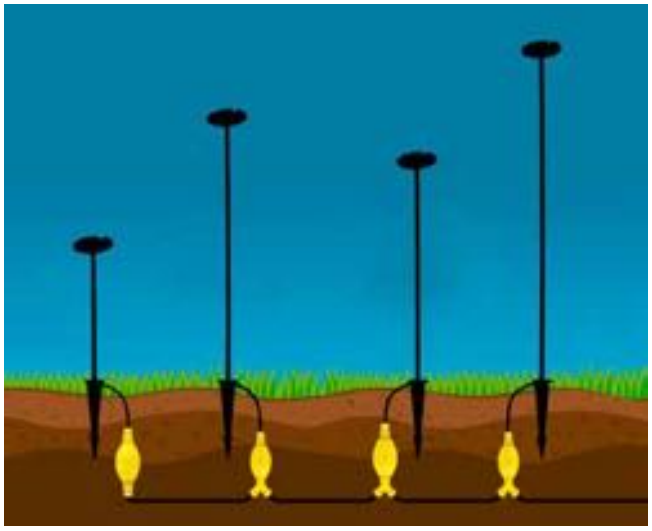


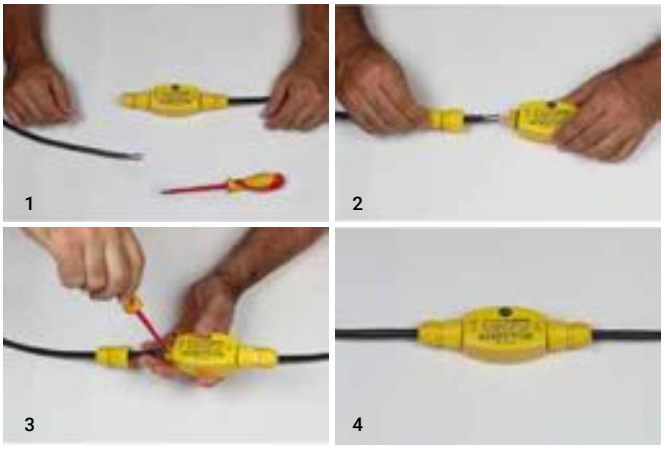


N **10-9733**

IP67 Driver & Connector N











—Newton

Newton is the ideal range for lighting paths requiring a good level of lighting. These outdoor bollards feature a slim, compact minimalist design. Designed to maximise visual comfort, they are composed of an opaque cylindrical body available in two heights and have a transparent head to conceal the light source.

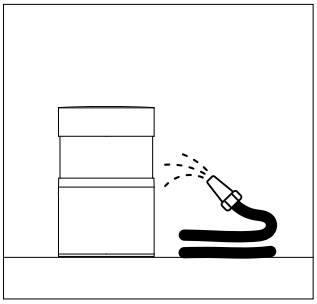
Newton ist die perfekte Produktfamilie, um Wege zu erhellen, die ein hohes Lichtniveau erfordern. Diese Pollerleuchte beeindrucket durch ihr schlankes, kompaktes wie auch minimalistisches Design. Um den visuellen Komfort zu maximieren, bestehen sie aus einem in zwei Höhen verfügbaren lichtundurchlässigen zylindrischen Körper mit einem durchsichtigen Kopf, um die Lichtquelle zu verbergen.

VISUAL COMFORT / VISUELLER KOMFORT

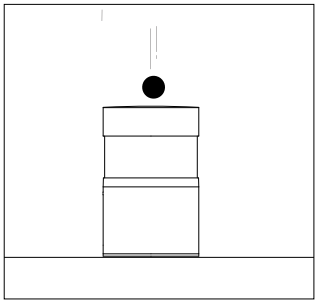




IP65



IK08



HIGHLIGHTS

- Available with integrated light source (warm white colour temperature) or with interchangeable lamp (colour temperature to be chosen by the user). Both versions have 360º light distribution.
- Made of aluminium to ensure the maximum dissipation of the light source and gear.
- Mechanical resistance in private areas for public use.
- SMD LED light source with 3-Step MacAdam ellipses, 50,000 hours average life.
- This family is available in three versions: E27 up to 23W, G12 HID and led dedicated. In the LED version the optics are located on the upper part of the head. It directs light towards the lower part working as a reflector.
- In the version with an interchangeable lamp, the lamp is inserted into the centre of the transparent head and the lighting is shaded with a cylindrical diffuser.
- In both cases, the light flow is specifically directed towards the floor to prevent light pollution and any potential glare.

STÄRKEN

- Verfügbar mit integrierter Lichtquelle (neutrale Farbtemperatur) oder mit austauschbaren Leuchtmittel (Farbtemperatur durch Nutzer frei wählbar). Bei beiden Versionen wird das Licht auf 360° verteilt.
- Hergestellt aus Aluminium, um eine optimale Wärmeableitung der Lichtquelle und des Vorschaltgerätes sicherzustellen
- Mechanische Festigkeit im Aussenbereich für private Anwendungen
- Lichtquelle LED-Typ SMD mit 3 Step MacAdam, 50.000 Stunden Lebensdauer und mehr als 100 lm/w Energieeffizienz.
- Verfügbar in 3 Varianten: E27 bis 23W, G12 HID und integriertem LED-Modul. Bei Verwendung des LED-Modules befindet sich dieses im oberenTeil des Leuchtenkopfes. Es leuchtet nach unten und wird durch den unteren Teil rundum verteilt.
- In der Version mit austauschbarem Leuchtmittel befindet sich der Sockel in der Mitte des durchsichtigen Kopfteils, der die Beleuchtung durch einen Diffusorzylinder dämpft.
- In beiden Fällen wird der Lichtfluss abwärts gelenkt, um Lichtverschmutzung und Blendung zu vermeiden.



*Please contact our sales team for conditions and delivery times.
*Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

Newton Led

☐ 14* ■ 60* ■ Z5 ■ DL* ■ J6* ■ DJ*



BODY MAT AL | DIF MAT PC | Ⓡ | IP65 IK08 | 36000h L70 B30 | 3 MacAdam





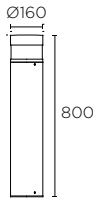
LED

K	CRI	W	Real lm	
3000	80	12,7	573	**10-9791 - Z5 - CL**

4

100-240V 50-60Hz





LED

K	CRI	W	Real lm	
3000	80	12,7	573	**55-9791 - 14 60 Z5 DL J6 DJ - CL**

2

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

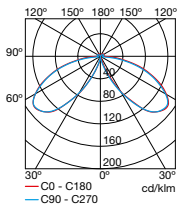


71-9952 - 48 - 48

50

Photometric data / Fotometrische Daten

LED 12,7W 3000K (55-9791)



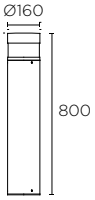
Newton E27

☐ 14* ■ 60* ■ Z5 ■ DL* ■ J6* ■ DJ*



BODY MAT AL | DIF MAT PC/GLA | Ⓡ | IP65 IK08 | 2

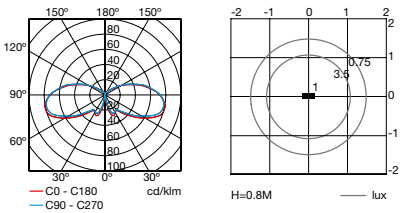




E-27 Fluo / max. L 155mm Ø55mm

W	
23max.	**55-9504 - 14 60 Z5 DL J6 DJ - M2**

E27 23W (55-9504)



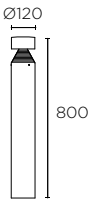
Cilin

Z5



BODY MAT AL | DIF MAT PC | IP65 IK08 | 50000h L70 B30 | 3 MacAdam | 2





LED CREE

K	CRI	W	Real lm		
3000 4000	80 75	13,5	317 349	**55-9706 - Z5 -**	**CL** **CM**

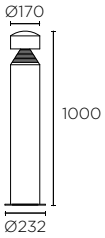
100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



71-9954 - 48 - 48

50



LED CREE

K	CRI	W	Real lm		
3000 4000	80	23	774 851	**55-9890 - Z5 -**	**CL** **CM**

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE



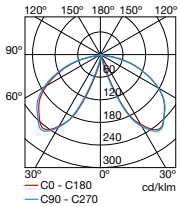
71-9953 - 48 - 48

10



Photometric data / Fotometrische Daten

LED 13,5W (3000K) (55-9706)



Nott Led N

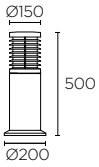
Residential use only
Nur für den wohngebrauch

■ 05



BODY MAT PP | DIF MAT PC | Ⓡ | IP65 IK08 | 36000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE



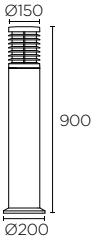


LED CREE

K	CRI	W	Real lm	
3000	80	16,5	516	**55-E017 - 05 - CL**

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm	
3000	80	16,5	516	**55-E018 - 05 - CL**

100-240V 50-60Hz



Nott Technopolymer

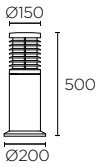
Residential use only
Nur für den wohngebrauch

■ 05



BODY MAT PP | DIF MAT PC | IP65 IK08 | 4 | SEA SIDE SUITABLE









E-27 Fluo / max. L 190mm

W	
23 max.	**55-9655 - 05 - CD**

E-27 Fluo / max. L 190mm

W	
23 max.	**55-9656 - 05 - CD**

Nott Aluminium

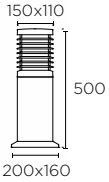
Residential use only
Nur für den wohngebrauch

■ 34 ■ Z5



BODY MAT AL | DIF MAT PMMA | IP44 IK08 | 4



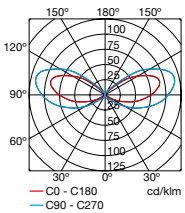


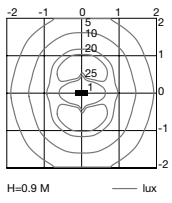
E-27 Fluo / max. L 150mm

W	
30 max.	**55-9358 - 34 Z5 - M3**

Photometric data / Fotometrische Daten

E27 23W (55-9656 / 55-9358)





—Cubik



Cubik Led

Z5



BODY MAT AL | DIF MAT PC | IP65 | 50000h L70 B30 | 3 MacAdam







LED OSRAM

K	CRI	W	Real lm		
3000	82	15	833	**10-9938 - Z5 - CL**	

8

100-240V 50-60Hz

LED OSRAM

K	CRI	W	Real lm		
3000	82	15	833	**55-9938 - Z5 - CL**	

4

100-240V 50-60Hz

LED OSRAM

K	CRI	W	Real lm		
3000	82	15	833	**55-9939 - Z5 - CL**	

2

100-240V 50-60Hz

NOT INCLUDED / NICHT INKLUSIVE

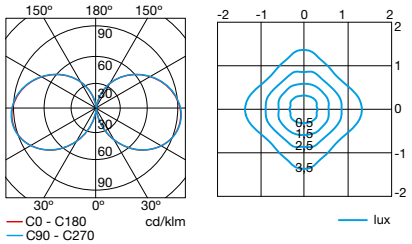


71-9956 - 48 - 48

50

Photometric data / Fotometrische Daten

LED 15W 3000K

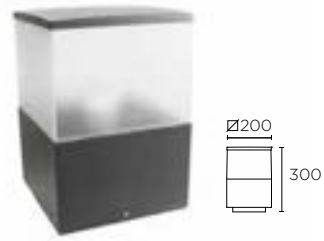


Cubik E27

34 Z5



BODY MAT AL DIF MAT PC IP54 IK10



E-27 Hal - Fluo / max. L 185mm

W	
100 max.	**10-9387 - 34 Z5 - M3**

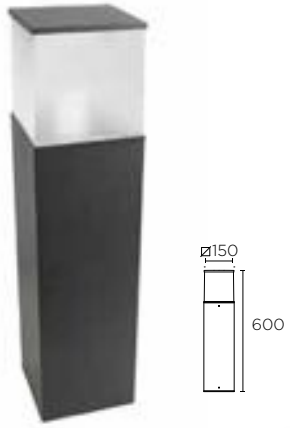
4



E-27 Hal - Fluo / max. L 180mm

W	
60 max.	**10-9386 - 34 Z5 - M3**

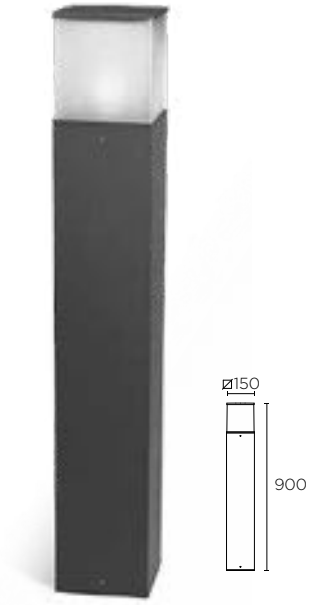
4



E-27 Hal - Fluo / max. L 180mm

W	
60 max.	**55-9488 - 34 Z5 - M3**

2



E-27 Hal - Fluo / max. L 180mm

W	
60 max.	**55-9549 - 34 Z5 - M3**

2

NOT INCLUDED / NICHT INKLUSIVE



71-9956 - 48 - 48

50

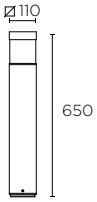
Cubase

34



BODY MAT AL | DIF MAT PC | IP54 IK10 | 2 | 50000h L70 B30 | 3 MacAdam







LED CREE

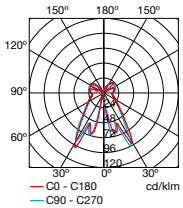
K	CRI	W	Real lm	
3000	80	9	301	**55-9690 - 34 - M2**

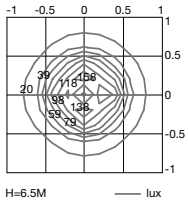
100-240V 50-60Hz



Photometric data / Fotometrische Daten

LED 9W (55-9690)





Balizas

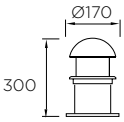
Residential use only
Nur für den wohngebrauch

Z5



BODY MAT AL | DIF MAT PC | IP44 IK08

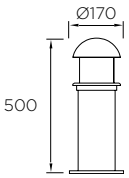




E27	Hal - Fluo / max. L 150mm Ø70mm
W	
100 max.	**55-9334 - Z5 - M3**

6

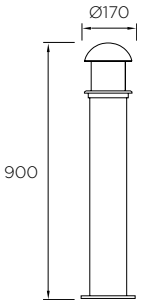




E27	Hal - Fluo / max. L 170mm Ø70mm
W	
100 max.	**55-9335 - Z5 - M3**

4





E27	Hal - Fluo / max. L 190mm Ø70mm
W	
100 max.	**55-9336 - Z5 - M3**

4

NOT INCLUDED / NICHT INKLUSIVE

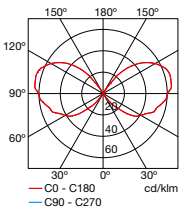


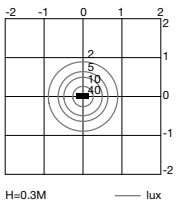
71-9955 - 48 - 48

50

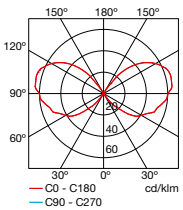
Photometric data / Fotometrische Daten

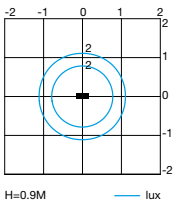
E27 23W (55-9334)





E27 23W (55-9336)





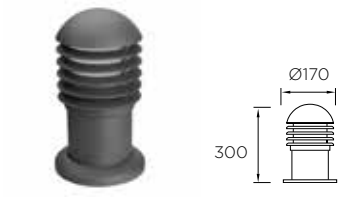
Balizas

Residential use only
Nur für den wohngebrauch

■ Z5



BODY MAT AL | DIF MAT PC | IP44 IK10



E-27 Hal - Fluo / max. L 150mm Ø70mm

W		
100 max.	**55-9318 - Z5 -**	**M3**

6



E-27 Hal - Fluo / max. L 170mm Ø70mm

W		
100 max.	**55-9319 - Z5 -**	**M3**

4

G12 HID max. L 170mm Ø70mm

W		
70	**55-9342 - Z5 -**	**M3**

4



E-27 Hal - Fluo / max. L 190mm Ø70mm

W		
100 max.	**55-9320 - Z5 -**	**M3**

4

G12 HID max. L 190mm Ø70mm

W		
70	**55-9343 - Z5 -**	**M3**

4

NOT INCLUDED / NICHT INKLUSIVE

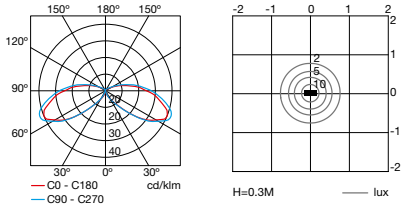


71-9955 - 48 - 48

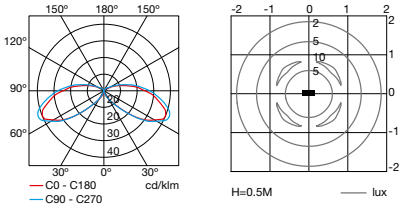
50

Photometric data / Fotometrische Daten

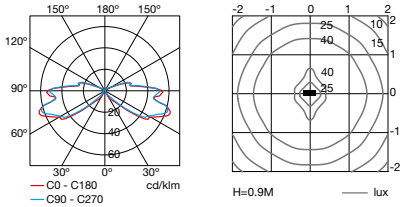
E27 23W (55-9318)



E27 23W (55-9319)



G12 70W (55-9343)



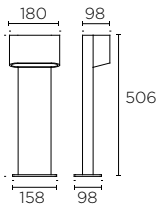
Diago

Z5



BODY MAT AL | DIF MAT GLA | IP65 | 4 | 50000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





LED SHARP

K	CRI	W	Real lm	
3000	82	5	286	**55-9873 - Z5 - CL**

100-240V 50-60Hz



FAMILY / FAMILIE

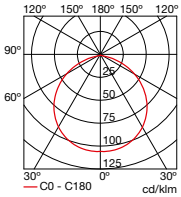
P.642



Project/ Projekt: Hotel Arrey Alella
Location/Standort: Alella – Barcelona, Spain/Spanien

Photometric data / Fotometrische Daten

LED 5W 3000K



Müller

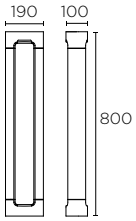
Z5



BODY MAT AL | DIF MAT PC | IP54 IK08 | 2 | 36000h L90 B10 | 2 MacAdam







LED BRIDGELUX

K	CRI	W	Real lm	
3000	80	8,7	203	**55-9557 - Z5 - CL**

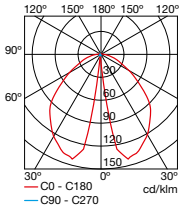
100-240V 50-60Hz





Photometric data / Fotometrische Daten

LED 5W 3000K



Helion

Z5



BODY MAT AL | IP54 | 4 | 50000h L90 B10 | 3 MacAdam







LED OSRAM

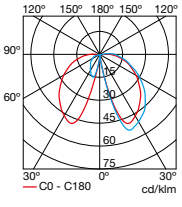
K	CRI	W	Real lm	
3000	80	9	154	**55-9721 - Z5 - M1**

100-240V 50-60Hz





LED 5W 3000K



Pile

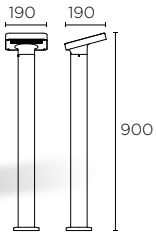
34



BODY MAT AL | DIF MAT PC | IP54 IK10 | 2 | 50000h L70 B30 | 2 MacAdam







LED CREE

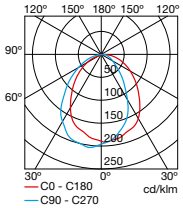
K	CRI	W	Real lm	
3000	80	8	418	**55-9555 - 34 - CL**

100-240V 50-60Hz



Photometric data / Fotometrische Daten

LED 5W 3000K



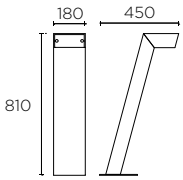
Torch

Z5



BODY MAT AL | DIF MAT PC | IP65 IK10 | 1 | SEA SIDE SUITABLE





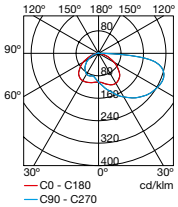
E27 Fluo / max. L 150mm Ø50mm

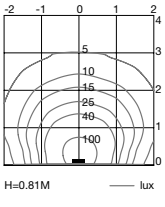
W	
2x18 max.	**55-9459 - Z5 - M3**





2 X E27 18W (55-9459)







Project/ Projekt: Sheraton Grand Conakry
Location/Standort: Conakry, Republic of Guinea / Guinea
In collaboration with/ In Zusammenarbeit: Palma Guinee I Hospitality Solutions Hong Kong

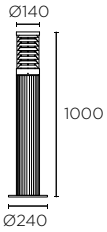
Temis

34



BODY MAT AL | DIF MAT PC | IP65 IK08 | 2





E27 Hal - Fluo / max. L 160mm Ø55mm

W	
100 max.	**55-9479 - 34 - M2**

Priap

CA



BODY MAT INOX AISI 316 | DIF MAT PC | IP54 | 4 | SEA SIDE SUITABLE



E-27 Fluo / max. L 152mm Ø50mm

W	
23 max.	**55-9923 - CA - M2**



E-27 Fluo / max. L 152mm Ø50mm

W	
23 max.	**55-9440 - CA - M2**



E-27 Fluo / max. L 152mm Ø50mm

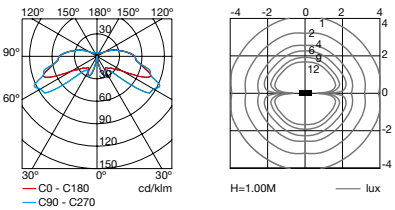
W	
23 max.	**55-9239 - CA - M2**

FAMILY / FAMILIE

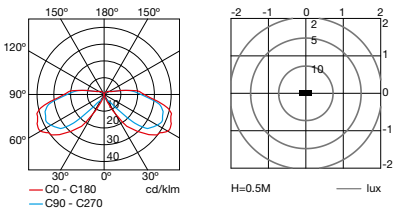
P.624

Photometric data / Fotometrische Daten

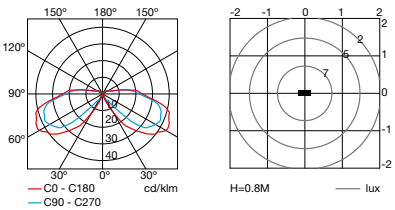
E27 30W (55-9479)



E27 23W (55-9239)



E27 23W (55-9440)



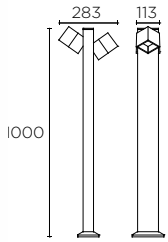
Cubus

Z5



BODY MAT AL | DIF MAT GLA | IP65 | 2 | 50000h L70 B30 | 3 MacAdam | ±45°





LED

K	CRI	W	Real lm	
3000	80	22	1031	**55-9944 - Z5 - CL**

100-240V 50-60Hz





±45°

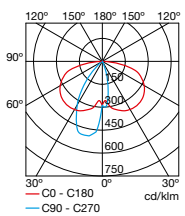
FAMILY / FAMILIE

P.655



Photometric data / Fotometrische Daten

LED 22W 3000K



D(m)	MedLux	H(m)
1.89	1496	1
3.79	374	2
5.68	166	3
7.57	93	4
9.47	60	5

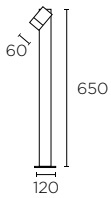
Icaro

34



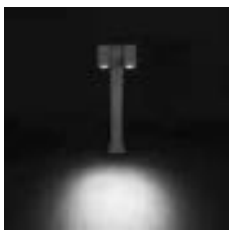
BODY MAT AL | DIF MAT GLA | IP44 | 2 | ±120°





GU-10 Hal - Fluo / max. L 75mm

W	
2x50 max.	**55-9190 - 34 - 37**





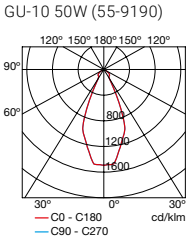
±120°

FAMILY / FAMILIE

P. 655 P. 655 P. 546



GU-10 50W (55-9190)



D(m)	MedLux	H(m)
0.75	733	1
1.50	183	2
2.24	81	3
2.99	46	4
3.03	32	5

—Two-light





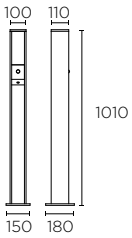
Z5



Residential use only
Nur für den wohngebrauch

BODY MAT AL | DIF MAT PC | Ⓡ | IP65 | IK07 | 50000h L70 B30 | 2 MacAdam | SENSOR PIR ≈60° | 120° | 10m





LED CREE + E27 Fluo / max. 23W / max. L=180mm

K	CRI	W	Real lm	◪	
3000	80	1	94	45°	**55-9775 - Z5 - CD**

IK09 8

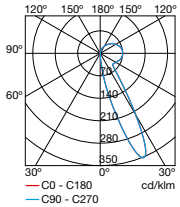
220-240V 50-60Hz

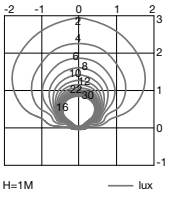
SENSOR PIR ≈60"



Photometric data / Fotometrische Daten

E27 23W + LED 1W





Way

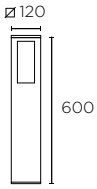
Residential use only
Nur für den wohngebrauch

■ Z5



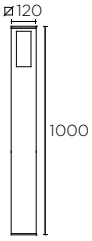
BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 IK08 | 2 | ±45° | SEA SIDE SUITABLE





GU-10	Hal - Fluo / max. L 80mm
	W
50 max.	**55-9682 - Z5 - 37**



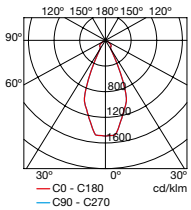


GU-10	Hal - Fluo / max. L 80mm
	W
50 max.	**55-9921 - Z5 - 37**



Photometric data / Fotometrische Daten

GU-10 50W (55-9682)



D(m)	MedLux	H(m)
0.75	733	1
1.50	183	2
2.24	81	3
2.99	46	4
3.03	32	5

— Streetlights / Mastleuchten

	Collection Kollektion	Page Seite	Finish Aus-führung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK	Entry diameter (mm) Eingangsdurch-messer (mm)	SEA SIDE SUITABLE	
	**TEMIS**	624	34	2G11	4x55			65	8			*
	**CITIZEN**	625	Z5	LED	54	4257	3000K 4000K	65	10			*
	**LYON**	626	34 Z5	LED	48 - 50,3	3238 - 3725	3000K 4000K	65	10		*	*
	**PROUD**	627	Z5	LED	40 - 83,5	3110 - 6328	3000K 4000K	65	10	60		*
	**HEADS**	627	Z5	E27	max. 100W			65	8	60		
	**SCAN-RAY**	628	BQ	LED	120 - 180	11355 - 17967	4000K	66	10	60		*
	**GLAVA**	629	34	LED	55,5	3498	4000K	66	10	60		*

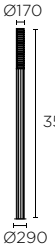
Temis

34



BODY MAT AL | DIF MAT PC | IP65 IK08 | 1





2G11 Fluo

W		
4 x 55	**55-9269 - 34 -**	**M2**

220-240V 50-60Hz





NOT INCLUDED / NICHT INKLUSIVE



71-9514 - 52 - 52

1

INCLUDED / INKLUSIVE



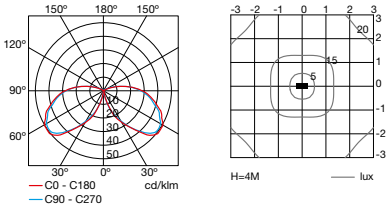
FAMILY / FAMILIE

P.618



Photometric data / Fotometrische Daten

4 X 2G11 55W (55-9269)



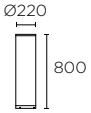
Citizen

Z5



BODY MAT AL | DIF MAT PC | Ⓡ | IP65 | IP66 | IK10 | 1 | 50000h L70 B30 | 2 MacAdam

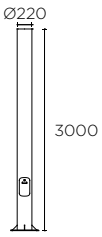




LED CREE

K	CRI	W	Real lm		
3000 4000	80	54	4257	**60-3239 - Z5 -**	**CL** **CM**

100-240V 50-60Hz 1-10V



H=3000 **81-3239 - Z5 - Z5**



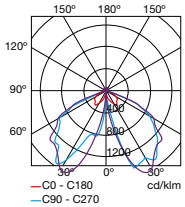
INCLUDED / INKLUSIVE

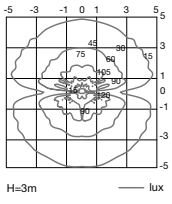




Photometric data / Fotometrische Daten

LED 54W 3000K (60-3239)





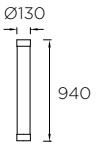
Lyon

34 Z5 N



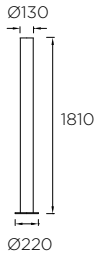
BODY MAT AL | DIF MAT PC | IP65 | IK10 | 1 | 50000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm		
3000 4000	80	48	3238 3725	**60-9809 - 34 -**	**CL** **CM**
				100-240V	50-60Hz
3000 4000	80	50,3	3238 3725	**60-9809 - Z5 -**	**CL** **CM**
				100-240V	50-60Hz 1-10V





H=1810	**81-9914 -**	**34** **Z5**	**-** **34** **Z5**
H=2310	**81-9915 -**	**34** **Z5**	**-** **34** **Z5**

INCLUDED / INKLUSIVE



71-9957 - 48 - 48

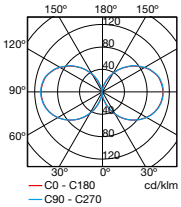
10

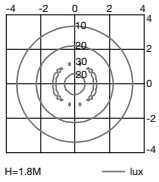


Project/ Projekt: Indian Musical Experience Centre
Location/Standort: Bengaluru, India/Indien
Architect/ Architekt: Architecture Paradigm
Lighting designer/ Lichtdesigner: T2 Technology Consulting
In collaboration with/ In Zusammenarbeit: Studio Plus I Consultancy & Marketing LLP

Photometric data / Fotometrische Daten

LED 48W 3000K (60-9809)





Proud N

Z5



BODY MAT AL | DIF MAT PC | IP65 | IK10 | 1 | 50000h L70 B30 | 2 MacAdam | 0,4m | Ø60mm

Heads

Z5



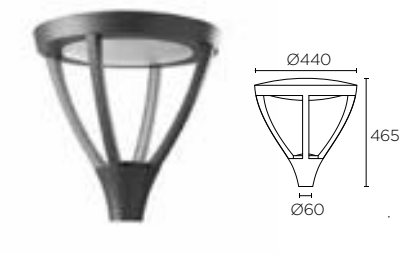
BODY MAT PC | DIF MAT PMMA | IP44 | IK08 | 1 | Ø60mm | SEA SIDE SUITABLE



LED EDISON

K	CRI	W	Real lm	
3000 4000	80	40	3110	**60-9913 - Z5 - CL CM**

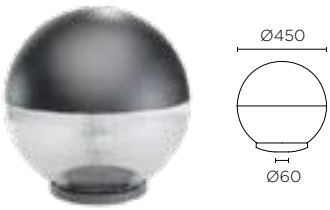
100-240V 50-60Hz



LED EDISON

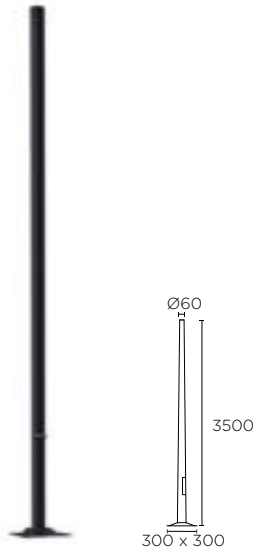
K	CRI	W	Real lm	
3000 4000	80	83.5	6328	**60-9996 - Z5 - CL CM**

100-240V 50-60Hz



E-27 Hal - Fluo

W	
100 max.	**60-9482 - Z5 - M2**

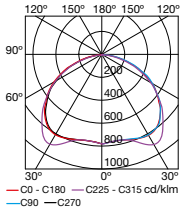


2u **55-9305 - Z5 - Z5**

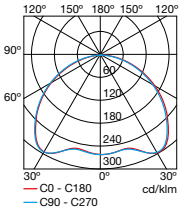
Important: Code 55-9305-Z5-Z5 includes two columns.
Wichtig: Der Code 55-9305-Z5-Z5 enthält zwei Spalten.

Photometric data / Fotometrische Daten

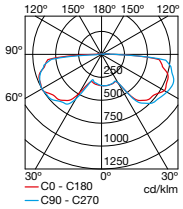
LED 40W 4000K



LED 83.5W 4000K



E27 100W



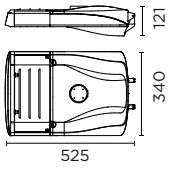
Scan-Ray

BQ



BODY MAT AL | DIF MAT PC | IP66 | IK10 | 1 | 50000h L70 B30 | 3 MacAdam | 15° | Ø60mm



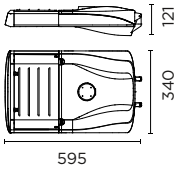


LED LUMILEDS

K	CRI	W	Real lm	
4000	72	120	11355	**80-4970 - BQ - M2**

100-240V 50-60Hz 1-10V



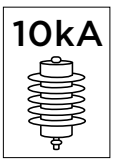


LED LUMILEDS

K	CRI	W	Real lm	
4000	72	180	17967	**80-4971 - BQ - M2**

100-240V 50-60Hz 1-10V

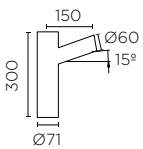
INCLUDED / INKLUSIVE



Surge protection 10kA.
Überspannungsschutz 10kA.

NOT INCLUDED / NICHT INKLUSIVE





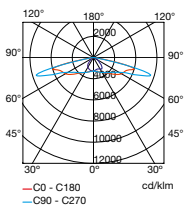
71-4554 - AV - AV

BODY MAT AC | 1

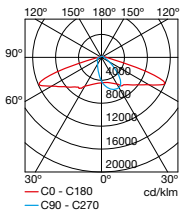
Product manufactured in hot dip galvanized steel, not painted, check to receive a custom finish.
Hergestellt aus feuerverzinktem Stahl, nicht lackiert. Individuelle Ausführungen auf Anfrage.

Photometric data / Fotometrische Daten

LED 120W 4000K (80-4970)



LED 180W 4000K



Glava

Residential use only
Nur für den wohngebrauch

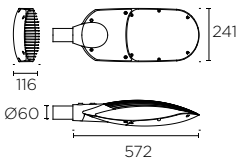
34



BODY MAT AL | DIF MAT PC | IP66 | IK10 | 1 | 50000h L90 B10 | 3 MacAdam

Ø60mm





LED LG

K	CRI	W	Real lm	
4000	80	55,5	3498	**60-9842 - 34 - CM**

100-240V 50-60Hz

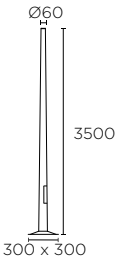
Column

48



BODY MAT AL | 1





1u **55-9305 - 48 - 48**

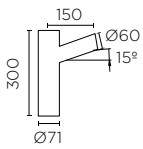
Important: Code 55-9305-48-48 only includes one column.
Wichtig: Der Code 55-9305-48-48 enthält nur eine Spalte.

NOT INCLUDED / NICHT INKLUSIVE



71-4554 - AV - AV

BODY MAT AC | 1



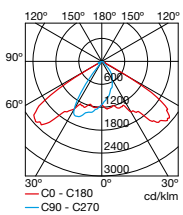
INCLUDED / INKLUSIVE



Product manufactured in hot dip galvanized steel, not painted, check to receive a custom finish.
Hergestellt aus feuerverzinktem Stahl, nicht lackiert. Individuelle Ausführungen auf Anfrage.

Photometric data / Fotometrische Daten

LED 55.5W 4000K



D(m)	MedLux	H(m)
1.34	602	1
2.69	150	2
4.03	67	3
5.38	38	4
6.72	24	5

— Wall fixtures / Wandleuchten

	Collection Kollektion	Page Seite	Wall lighting Badezimmer-Wandleuchte	Wall lighting effect Lichteffekt auf der Wand	Overall illumination Allgemeine Beleuchtung	Pathway illumination Streckenbeleuchtung	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Includes colour filters Einschließlich Farbfilter	IP	IK	Adjustment option Verstellmöglichkeit	SEA'S SEITA	
	**COSMOS**	632-634	*				34 Z5	LED	10,5 - 33		3000K		65	6		*	*
	**FINESTRA**	635		*			34	LED	4,2	281	4000K (3000K by filter)	*	65	10	*		*
	**AFRODITA HID**	637	*				34 Z5	G12	70				65	8			*
	**AFRODITA**	638-639	*				14 34 J6 Z5	LED G24d3 G24q3 R7s	11,5 - 39 26 Fluorescent 150 Halogen	913 - 3617	3000K 4000K		65	4			*
	**AFRODITA E-27**	640	*				14 34 Z5	E27	max. 75				65	6			
	**AFRODITA Power Led**	641	*				14 Z5 60 DL 34 J6	LED	17,4	1203	3000K		65	4			
	**AFRODITA GU10**	640	*				14 34 Z5	GU10	max. 35				65	4			
	**CLOUS**	642	*				14 34 Z5	LED	9 - 11	537 - 1313	3000K		65	3			*
	**DIAGO**	642	*				Z5	LED	8,2	680	3000K		65	8		*	*
	**TAYLOR**	643		*			34	LED	2	63	3000K 4000K		44	3			*
	**WILSON**	644		*			14 J6 Z5	LED	9 - 18	916	3000K		65	8	*		*
	**VENUS**	645	*				14 Z5	LED	10	414 - 465	3000K		65	8			*
	**SIMENTI**	645	*				DC	LED	8,1	416	3000K		65	3		*	*
	**POKER**	646		*			34 Z5	LED	8,1	416	4000K	*	65	3			*
	**NEMESIS Aluminium**	647	*				14 34 J6 Z5	LED E27	5,3 max. 100	367 - 466	3000K 4000K		44	6			*
	**NEMESIS AISI 316**	648	*				CA	LED E27	5,3 max. 100	367 - 466	3000K 4000K		44	6		*	*
	**SELENE**	648	*				34	GU10	max. 35			*	54	3			
	**DELFOS**	649	*				14 34 Z5	E27	max. 60				65	4			

	Collection Kollektion	Page Seite	Wall lighting Badezimmer-Wandleuchte	Wall lighting effect Lichteffekt auf der Wand	Overall illumination Allgemeine Beleuchtung	Pathway illumination Streckenbeleuchtung	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Includes colour filters Einschließlich Farbfilter	IP	IK	Adjustment option Verstellmöglichkeit	SEA S SUITA	
	**NAPOLI**	649	*				■ 34	E27	max. 23				65	9		*	
	**ANGLE**	650				*	□ 14 ■ 34 ■ Z5	LED	3 - 10,6	133 - 300	3000K		54	10			*
	**ACCESS**	651			*		□ 14 ■ 34 ■ Z5	E27	max. 18				65	10		*	
	**PIRAMID**	651			*		■ 34	E27	max. 23				54	3		*	
	**CURIE Glass**	652			*		□ 14 ■ Z5	LED E27	14 - 25,2 max. 2 x 40	412 - 1530	3000K 4000K		65	3			*
	**CURIE PC**	652			*		■ 34 ■ Z5	G24d3	26 2 x 26				65	10			*
	**CORNER**	654	*				□ 14	LED	2,5	267	3000K		54	3			*
	**HAMMER**	654	*				■ Z5	GU10	max. 35				65	10			
	**ICARO**	655	*				■ 34	GU10	max. 50				44	3	*		
	**CUBUS**	655	*				□ 14 ■ Z5	LED	11	701	3000K		65	4	*		*
	**MONACO**	656			*		■ 34	LED	7	340	3000K		54	6			*
	**THOMAS**	656			*		■ Z5	E27	max. 23				44	10			
	**KÖSSEL**	657-658				*	□ 14	LED	1,5 - 6,4	65 - 291	3000K 4000K		65	10		*	*
	**TURTLED**	658				*	■ 34	LED	7,5	461 - 530	3000K 4000K		65	10		*	*
	**DARWIN**	659			*		■ Z5	E27	max. 23				54	10	*	*	
	**BASIC Aluminium**	660				*	□ 14 ■ 34 ■ Z5	LED E27	7,5 max 23	505	3000K 4000K		65	10			*
	**BASIC Tech-nopolymer**	660				*	■ Z5	LED E27	7,5 max 16	371 - 427	3000K 4000K		65	10		*	*
	**OPAL**	661			*		□ 14	LED E27	14,5 2xmax. 23	750 852	3000K 4000K		65	10		*	*

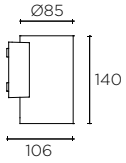
Cosmos

34 Z5




BODY MAT AL | DIF MAT GLA | IP55 | IP66 | IK06 | 50000h L80 B20 | 2 MacAdam | 15°+36° | SEA SIDE SUITABLE



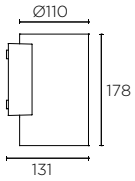


LED CREE

K	CRI	W	Real lm				
3000	80	11	629	**05-9952**	-	**34 Z5**	- **CL**

8

100-240V 50-60Hz

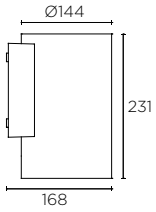


LED CREE

K	CRI	W	Real lm				
3000	80	23	1561	**05-9954**	-	**34 Z5**	- **CL**

6

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm				
3000	80	33	2367	**05-9956**	-	**34 Z5**	- **CL**

4

100-240V 50-60Hz





INCLUDED / INKLUSIVE

15° 36°



+

Z5

34



FAMILY / FAMILIE

P.669



REFLECTORS / REFLEKTOREN

• Wall lamps: supplied with two reflectors included, 15° and 36° easily interchangeable by the client.

•Die Wandleuchten sind inklusive 15° und 36° Reflektoren. Einfacher Wechsel vor Ort möglich.

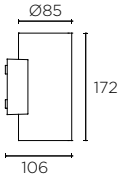
Cosmos

34 Z5




BODY MAT AL | DIF MAT GLA | ® | IP55 | IP66 | IK06 | 50000h L80 B20 | 2 MacAdam | 15°+36° | SEA SIDE SUITABLE



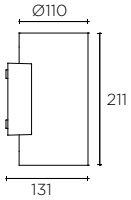


LED CREE

K	CRI	W	Real lm				
3000	80	10,5	760	**05-9953**	-	**34 Z5**	- **CL**

8

100-240V 50-60Hz

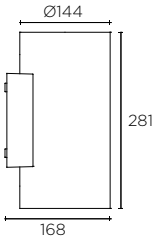


LED CREE

K	CRI	W	Real lm				
3000	80	21	1823	**05-9955**	-	**34 Z5**	- **CL**

6

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm				
3000	80	31	2710	**05-9957**	-	**34 Z5**	- **CL**

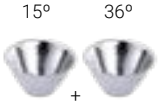
4

100-240V 50-60Hz



INCLUDED / INKLUSIVE

15° 36°



Z5



34



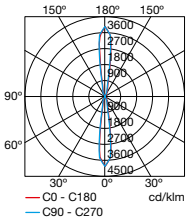
FAMILY / FAMILIE

P.669



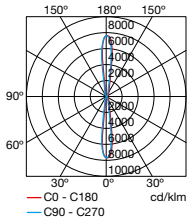
Photometric data / Fotometrische Daten

LED 10.5W 3000K



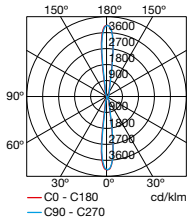
D(m)	MedLux	H(m)
0.29	3269	1
0.59	817	2
0.88	363	3
1.17	204	4
1.47	131	5

LED 21W 3000K



D(m)	MedLux	H(m)
0.28	9298	1
0.56	2325	2
0.85	1033	3
1.13	581	4
1.41	372	5

LED 31W 3000K



D(m)	MedLux	H(m)
0.28	7322	1
0.56	1831	2
0.85	814	3
1.13	458	4
1.41	293	5

—COSMOS

Choose your combination /
Wählen Sie Ihre Kombination aus

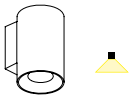
Example of codification / Aufbau der Artikelnummer

AB11-	11	W8	S2	OU	WB
MODEL / MODELL	**WATTAGE /** WATTAGE	**KELVIN /** KELVIN	**ANGLE /** WINKEL	**SOURCE /** STROMVERSORGUNG	**FINISH /** AUSFÜHRUNG
	11W	3000 K / CRI80	15°	100-240V / 50-60 HZ	GREY / WHITE GRAU / WEISS

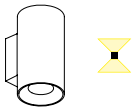
BODY MAT AL | DIF MAT GLA | IP55 | IP66 | IK06 | 50000h L80 B20 | 2 MacAdam | 15°+36° | SEA SIDE SUITABLE

MODEL / MODELL

AB11



AB12



COSMOS — **Combinations /** Kombinationen

MODEL / MODELL	**WATTAGE /** WATTAGE		**KELVIN / CRI / LM**		**ANGLE /** WINKEL		**SOURCE /** STROMVERSORGUNG		**FINISH /** AUSFÜHRUNG	
AB11	11W	**11**	3000K / CRI80 / 629 lm	**W8**	15°	**S2**	100-240V / 50-60HZ	**OU**	GREY / WHITE GRAU / WEISS	**WB**
	23W	**23**	3000K / CRI80 / 1561 lm	**W8**	30°	**M3**			GREY / SILVER GRAU / SILBER	**WC**
	33W	**33**	3000K / CRI80 / 2367 lm	**W8**					URBAN GREY / SILVER ANTHRAZIT / SILBER	**WD**
AB12	10,5W	**1P**	3000K / CRI80 / 760 lm	**W8**					URBAN GREY / GOLD ANTHRAZIT / GOLD	**WE**
	21W	**21**	3000K / CRI80 / 1823 lm	**W8**						
	31W	**31**	3000K / CRI80 / 2710 lm	**W8**						



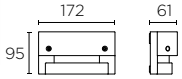
Finestra

34



BODY MAT AL | DIF MAT PC | Ⓡ | IP65 IK10 | 12 | 50000h L70 B30 | 3 MacAdam | 1,5m | ±2°





LED CREE

K	CRI	W	Real lm		
4000	75	4,2	281	180°x11°	**10-9903 - 34 - CM**

100-240V 50-60Hz

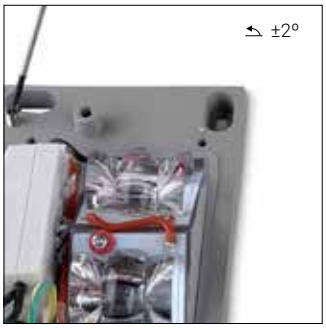
INCLUDED / INKLUSIVE











- Leichtes Auswechseln des Diffusors.
- Facilidade em trocar o difusor.
- Possibility to change the beam angle.
- Der Ausstrahlwinkel lässt sich einstellen. .

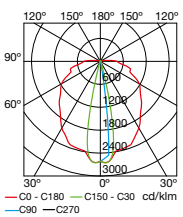








LED 31W 3000K

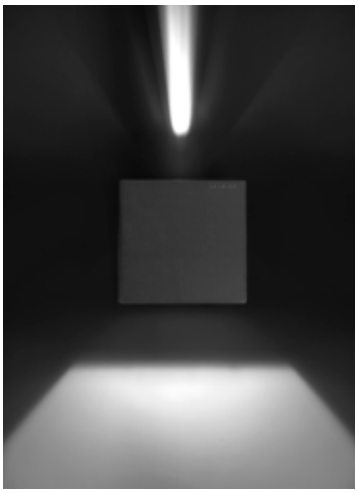


D(m)	MedLux	H(m)
2.52	294	1
5.05	74	2
7.57	33	3
10.10	18	4
12.62	12	5

—Afrodita

A range of simple and modern wall lights for residential and hotel outdoor lighting, carefully designed to mark entrances and pathways from the wall. They work particularly well in public spaces. The range includes Afrodita LED, Afrodita Power LED, Afrodita E-27 and Afrodita GU.

Familie einfacher und moderner Wandleuchten zur Außenbeleuchtung von Wohnhäusern und Hotels, ideal für die Erhellung von Eingängen und Wegen von einer Wand aus; sehr gut in öffentlichen Bereichen einsetzbar. Umfasst die Paletten Afrodita LED, Afrodita Power LED, Afrodita E-27 und Afrodita GU.

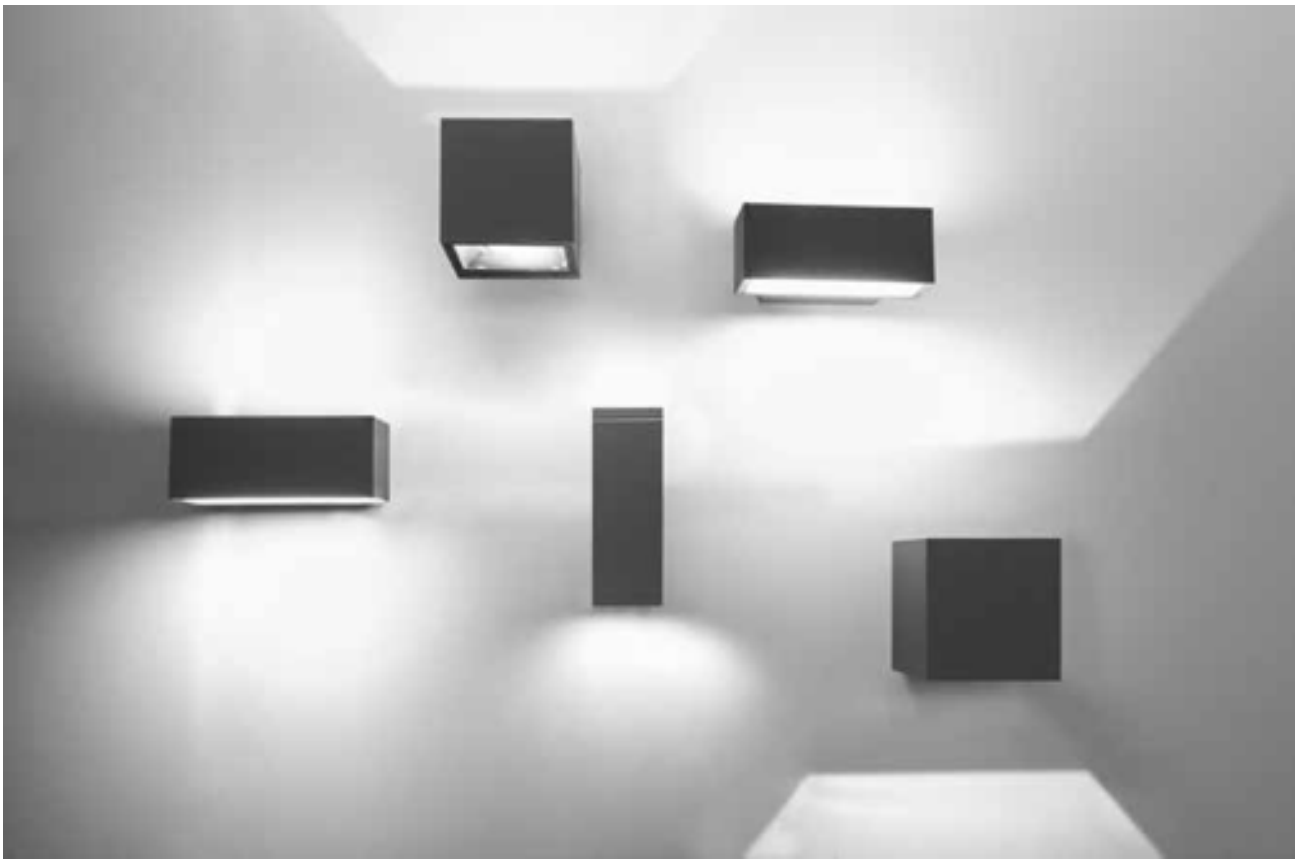


HIGHLIGHTS

- SMD LED: 3-Step MacAdam ellipses reduce residual light and produce considerable reductions in the amount of light consumed.
- Made of aluminium to maximise interior heat dissipation.
- All the emitted lights are filtered by semi-opal diffusers designed to achieve optimum lighting design.

STÄRKEN

- SMD-LED: 3 Step MacAdam minimiert das Streulicht und sorgt für eine beträchtliche Verringerung des Stromverbrauchs.
- Hergestellt aus Aluminium zur Begünstigung der Wärmeableitung im Inneren
- Sämtliche Ausgänge des Lichtflusses werden über Diffusoren geleitet, um optimale lichttechnische Designs zu erzielen.



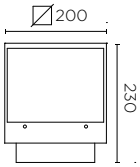
Afrodita HID

34 Z5




BODY MAT AL DIF MAT GLA Ⓡ IP65 IK08 2





G12 G12 HIT

W			
70	80°	**05-9577 - 34 Z5 - 37**	

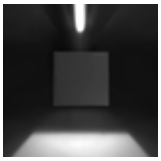
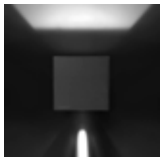
220-240V 50Hz

NOT INCLUDED / NICHT INKLUSIVE



71-9577 - 05 - 37

12° 10



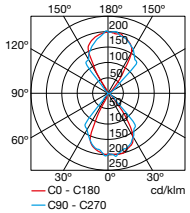
71-9875 - 05 - 05

20




Photometric data / Fotometrische Daten

LED 70W 3000K



D(m)	MedLux	H(m)
1.19	562	1
2.38	140	2
3.56	62	3
4.75	35	4
5.94	22	5

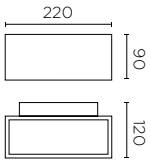
Afrodita Led

☐ 14 ■ 34 ■ Z5




BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 IK04 | 36000h L80 B20 | 3 MacAdam





LED

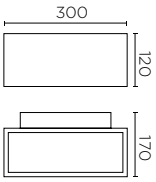
	K	CRI	W	Real lm				
	3000	80	11,5	913	**05-9912**	**-**	**14 34 Z5**	**- CL**
N	4000	80	11,5	1004	**05-9912**	**- Z5**	**-**	**CM**

4

100-240V 50-60Hz







LED

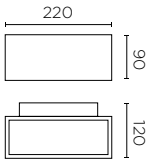
	K	CRI	W	Real lm				
	3000	80	19	1670	**05-9879**	**-**	**14 34 Z5**	**- CL**
N	4000	80	19	1837	**05-9879**	**- Z5**	**-**	**CM**

2

100-240V 50-60Hz







LED

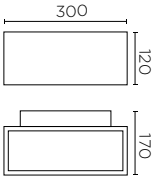
	K	CRI	W	Real lm				
	3000	80	17,5	1494	**05-9911**	**-**	**14 34 Z5**	**- CL**
N	4000	80	17,5	1644	**05-9911**	**- Z5**	**-**	**CM**

4

100-240V 50-60Hz







LED

	K	CRI	W	Real lm				
	3000	80	39	3288	**05-9878**	**-**	**14 34 Z5**	**- CL**
N	4000	80	39	3617	**05-9878**	**- Z5**	**-**	**CM**

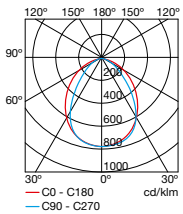
2

100-240V 50-60Hz



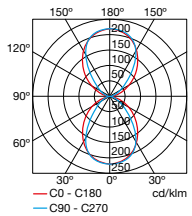
Photometric data / Fotometrische Daten

LED 19W 3000K



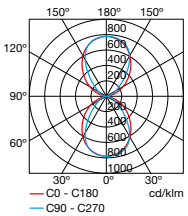
D(m)	MedLux	H(m)
2.25	300	1
4.49	75	2
6.74	33	3
8.99	19	4
11.24	12	5

LED 17,5W 3000K



D(m)	MedLux	H(m)
2.24	135	1
4.48	34	2
6.72	15	3
8.96	8	4
11.20	5	5

LED 39W 3000K

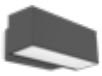


D(m)	MedLux	H(m)
0.90	1861	1
1.79	465	2
2.69	207	3
3.58	116	4
4.48	74	5

Afrodita Fluorescent & Halogen

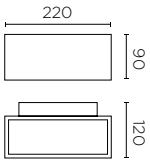
☐ 14 ■ 34 ■ Z5 ■ J6






BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 IK04





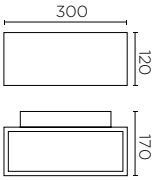
G24d3 Fluo

W				
26	**05-9230**	-	**14 34 Z5 J6**	- **37**

4

220-240V 50Hz



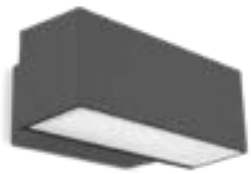


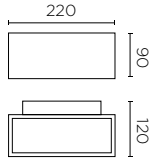
G24q3 Fluo

W				
2x26	**05-9228**	-	**14 34 Z5**	- **37**

2

220-240V 50-60Hz





R7s Hal / max. L 78 mm

W				
150	**05-9229**	-	**14 34 Z5**	- **37**

4

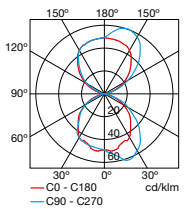
INCLUDED / INKLUSIVE





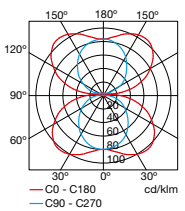
Photometric data / Fotometrische Daten

2 X G24Q-3 26W (05-9228)



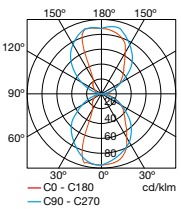
D(m)	MedLux	H(m)
2.73	52	1
5.45	13	2
8.18	6	3
10.90	3	4
13.63	2	5

G24D-3 26W (05-9230



D(m)	MedLux	H(m)
9.58	47	1
19.16	12	2
28.74	5	3
38.32	3	4
47.90	2	5

R7S 100W (05-9229)



D(m)	MedLux	H(m)
1.32	60	1
2.64	15	2
3.96	7	3
5.28	4	4
6.60	2	5

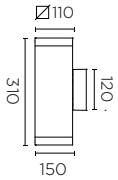
Afrodita E27

☐ 14 ■ 34 ■ Z5




BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 | IK06 | 6





E27 Par-30 Hal - Fluo / max. L 100mm

W					
2x75 max.	**05-9368**	-	**14 34 Z5**	-	**37**

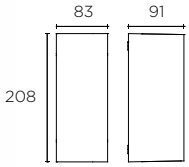
Afrodita GU10

☐ 14 ■ 34 ■ Z5




BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 | 8





GU10 Hal - Fluo / max. L 70mm

W					
2x35 max.	**05-9919**	-	**14 34 Z5**	-	**37**

FAMILY / FAMILIE

P.670



Afrodita Power Led

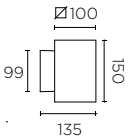
☐ 14 ■ 60* ■ 34 ■ Z5 ■ DL* ■ J6* ■ DJ*



*Please contact our sales team for conditions and delivery times.
*Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL | DIF MAT GLA | Ⓡ | IP55 | IP65 | IK04 | 50000h L70 B30 | 3 MacAdam | 4







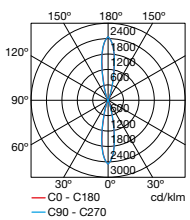
LED LG

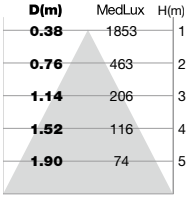
K	CRI	W	Real lm	◪			
3000	80	17,4	1203	20°	**05-9773 -**	**14 60 34 Z5 DL J6 DJ**	**- 37**

100-240V 50-60Hz

Photometric data / Fotometrische Daten

LED 17,4W 3000K





Clous

☐ 14 ■ 34 ■ Z5

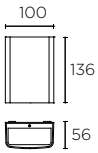




BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 IK03 | 50000h L70 B30 | 3 MacAdam

4

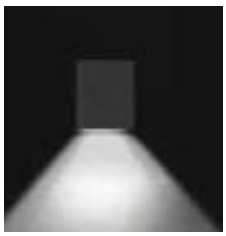




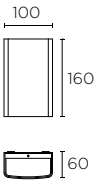
LED

K	CRI	W	Real lm					
3000	80	9	537	**05-9926**	-	**14 34 Z5**	-	**CL**

100-240V 50-60Hz



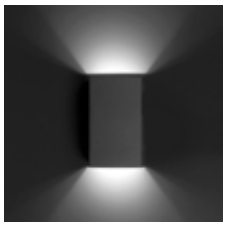




LED

K	CRI	W	Real lm					
3000	80	11	758	**05-9679**	-	**14 34 Z5**	-	**CL**

100-240V 50-60Hz





Diago

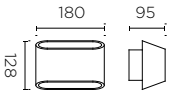
■ Z5



BODY MAT AL | DIF MAT GLA | IP65 | 8 | 50000h L70 B30 | 3 MacAdam

SEA SIDE SUITABLE





K	CRI	W	Real lm					
3000	82	8,2	680	**05-9873**	-	**Z5**	-	**CL**

100-240V 50-60Hz



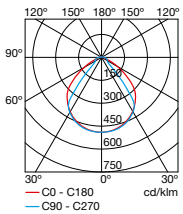
FAMILY / FAMILIE

P.614



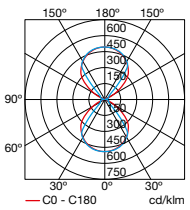
Photometric data / Fotometrische Daten

LED 9W 3000K (05-9926)



D(m)	MedLux	H(m)
2.38	106	1
4.76	26	2
7.14	12	3
9.52	7	4
11.89	4	5

LED 11W 3000K (05-9679)



D(m)	MedLux	H(m)
2.38	129	1
4.76	32	2
7.14	14	3
9.52	8	4
11.89	5	5

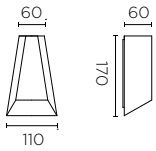
Taylor

34



BODY MAT AL | DIF MAT GLA | IP44 | 12 | 50000h L70 B30 | 3 MacAdam





LED CREE

K	CRI	W	Real lm	
3000	80	2	63	**05-9592 - 34 - CL**
4000	75			**37**

100-240V 50-60Hz





Project/ Projekt: Casa Magayon
Location/Standort: Papagayo – Guanacaste, Costa Rica
Architect/ Architekt: Sarco Arquitectos – Roderick Anderson

Wilson

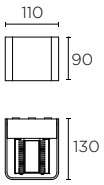
☐ 14 ■ Z5 ■ J6 N



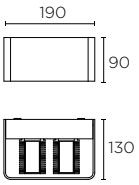


BODY MAT AL | DIF MAT GLA | IP65 | IK08 | 4 | 36000h L70 B30 | 3 MacAdam









LED

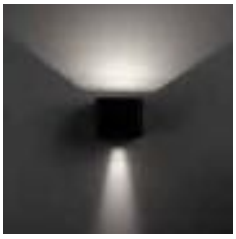
K	CRI	W	Real lm					
3000	80	9	458	**05-9683**	-	**14 J6 Z5**	-	**CL**

100-240V 50-60Hz

LED

K	CRI	W	Real lm					
3000	80	18	916	**05-9684**	-	**14 Z5**	-	**CL**

100-240V 50-60Hz



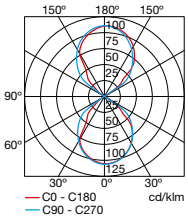






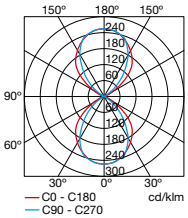
Photometric data / Fotometrische Daten

LED 9W 3000K



D(m)	MedLux	H(m)
8.32	1	5
6.65	2	4
4.99	3	3
3.33	6	2
1.66	26	1

LED 9W 3000K



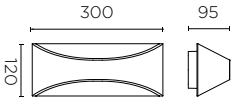
D(m)	MedLux	H(m)
0.78	780	1
1.56	195	2
2.34	87	3
3.12	49	4
3.90	31	5

Venus

☐ 14 ■ Z5




BODY MAT AL | DIF MAT PC | IP65 | IK08 | 8 | 50000h L70 B30 | 3 MacAdam

LED CREE

K	CRI	W	Real lm	
3000	80	10	465 414	**05-9894 - 14 Z5 - CL**

100-240V 50-60Hz



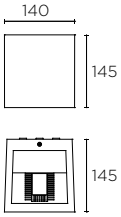

Simenti

■ DC



BODY MAT CON | DIF MAT GLA | Ⓡ | IP65 | 4 | 50000h L90 B10 | 2 MacAdam

SEA SIDE SUITABLE

LED CREE

K	CRI	W	Real lm	
3000	80	9,3	365	**05-9971 - DC - CL**

100-240V 50-60Hz



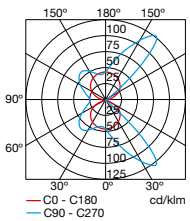
FAMILY / FAMILIE

P.597

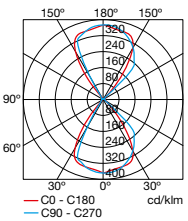


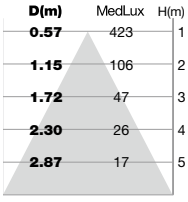
Photometric data / Fotometrische Daten

LED 10W 3000K



LED 9.3W 3000K





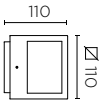
Poker

34 Z5




BODY MAT AL DIF MAT GLA IP65 6 50000h L70 B30 3 MacAdam





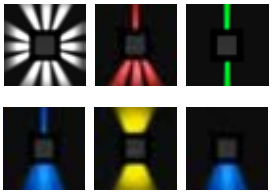
LED LUMILEDS

K	CRI	W	Real lm					
4000	85	8,1	416	**05-9732**	**-**	**34 Z5**	**-**	**CM**

100-240V 50-60Hz

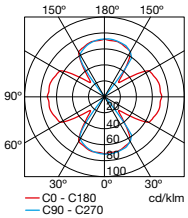
INCLUDED / INKLUSIVE





Photometric data / Fotometrische Daten

LED 8.1W 3000K



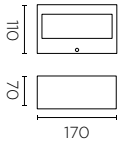
Nemesis Aluminium

14 34 J6 Z5



BODY MAT AL DIF MAT GLA IP44





LED

K	CRI	W	Real lm			
3000	80	5,3	367	**05-9800** -	**14 34 J6 Z5**	- **CL**
4000			466			**CM**

IK06 50000h L70 B30 3 MacAdam 8

100-240V 50-60Hz

R7s Hal / L 78mm

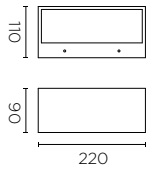
W			
100 max.	**05-9177** -	**14 34 J6 Z5**	- **B8**

IK06 8

INCLUDED / INKLUSIVE







E27 Hal - Fluo / max. L 155mm

W			
60 max.	**05-9649** -	**14 34 J6 Z5**	- **T2**

IK04 6

INCLUDED / INKLUSIVE

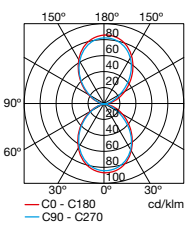


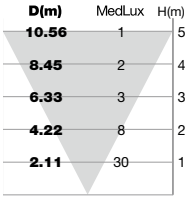




Photometric data / Fotometrische Daten

LED 5.3W 3000K





Nemesis AISI 316

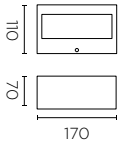
CA



BODY MAT INOX AISI 316 | DIF MAT GLA | IP44 IK06 | 12

SEA SIDE SUITABLE





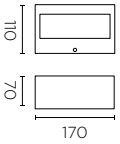
LED

K	CRI	W	Real lm	
3000	80	5,4	367	**05-9905 - CA - CL**
4000			466	**CM**

50000h L70 B30 | 3 MacAdam

100-240V | 50-60Hz





R7s Hal / L 78mm

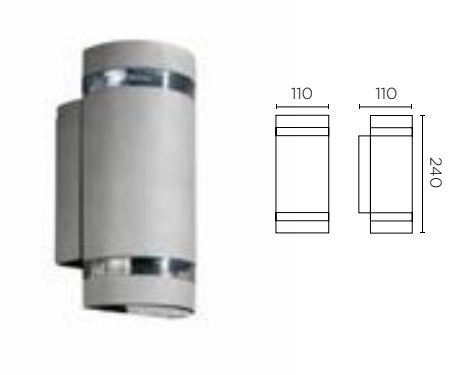
W	
100 max.	**05-9629 - CA - B8**

Selene

34

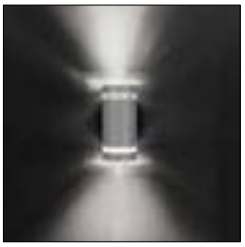


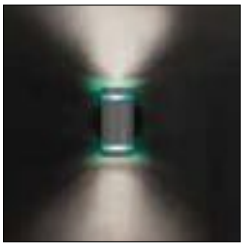
BODY MAT AL | DIF MAT GLA PC | IP54 | 4



GU10 Hal - Fluo / max. L 65mm

W	
2x35 max.	**05-9234 - 34 - 37**





FAMILY / FAMILIE

P.667



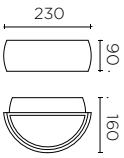
Delfos

14 34 Z5



BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 | IK04 | 4





E27 Hal - Fluo / max. L 130mm

W		
60 max.	**05-9650 - 14 34 Z5 -**	**T2**





INCLUDED / INKLUSIVE





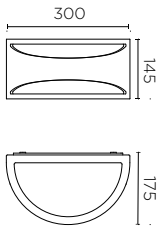
Napoli

34



BODY MAT PC | DIF MAT PC | Ⓡ | IP65 | IK09 | 6 | SEA SIDE SUITABLE





E27 Fluo

W	
23 max.	**05-9735 - 34 - M1**

Angle

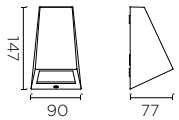
☐ 14 ■ 34 ■ Z5





BODY MAT AL | DIF MAT PC | Ⓡ | IP54 IK10 | 50000h L70 B30 | 3 MacAdam





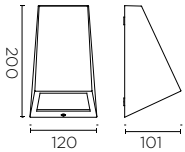
LED SAMSUNG

K	CRI	W	Real lm					
3000	80	3	133	**05-9836**	-	**14 34 Z5**	-	**CL**

20

100-240V 50-60Hz





LED SAMSUNG

K	CRI	W	Real lm					
3000	80	10,6	300	**05-9837**	-	**14 34 Z5**	-	**CL**

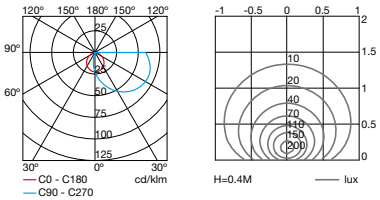
12

100-240V 50-60Hz

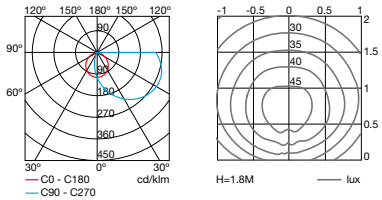


Photometric data / Fotometrische Daten

LED 3W (05-9836)



LED 10,6W (05-9837)



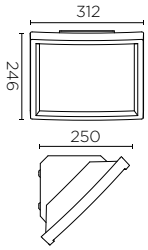
Access

☐ 14 ■ 34




BODY MAT PC | DIF MAT PC | Ⓡ | IP65 | IK10 | 12 | SEA SIDE SUITABLE





E27 Fluo / max. L 160mm

W		
2x18 max.	**05-9734 - 14 34 - M1**	



"CLICK"

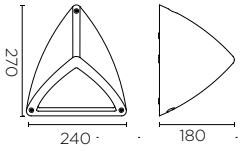
Piramid

■ 34



BODY MAT ABS | DIF MAT GLA | Ⓡ | IP54 | 12 | SEA SIDE SUITABLE



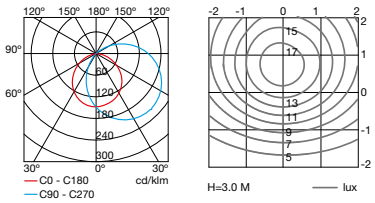


E27 Fluo / max. L 140mm

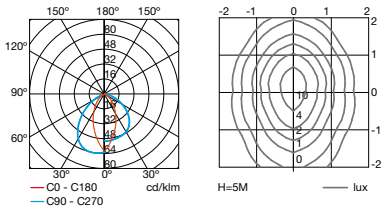
W	
23 max.	**05-9559 - 34 - B8**

Photometric data / Fotometrische Daten

2 x E27 18W (05-9734)



E27 23W (05-9559)



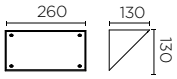
Curie Glass

☐ 14 ■ Z5




BODY MAT AL | DIF MAT GLA | IP65 | 4





LED

K	CRI	W	Real lm					
3000 4000	80	14	689	**05-9884**	-	**14 Z5**	-	**CL** **CM**

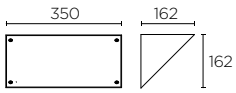
50000h L70 B30 | 3 MacAdam

100-240V | 50-60Hz

E27 Hal - Fluo / max. L 150mm Ø 50mm

W				
60 max.	**05-9884**	-	**14 Z5**	- **G5**





N **LED**

K	CRI	W	Real lm					
3000 4000	80	25,2	1530	**05-9993**	-	**Z5**	-	**CL** **CM**

50000h L70 B30 | 3 MacAdam

100-240V | 50-60Hz

N **E27** Hal - Fluo / max. L 150mm Ø 50mm

W				
2x40 max.	**05-9993**	-	**Z5**	- **G5**

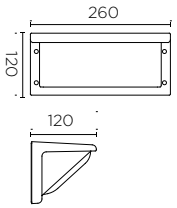
Curie PC

■ 34 ■ Z5




BODY MAT AL | DIF MAT PC | IP65 | IK10 | 4



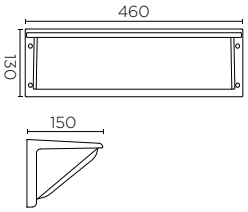


G24d3 Fluo

W				
26	**05-9408**	-	**34 Z5**	- **M3**

220-240V | 50Hz





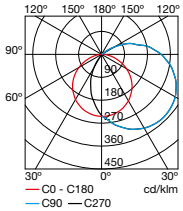
G24d3 Fluo

W				
2x26	**05-9457**	-	**34 Z5**	- **M3**

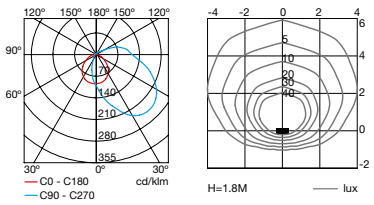
220-240V | 50Hz

Photometric data / Fotometrische Daten

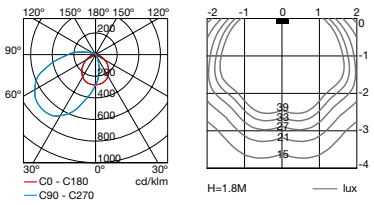
LED 14W 4000K



G24D-3 26W (05-9408)



2 X G24D-3 26W (05-9457)





Project/ Projekt: Residencia privada
Location/Standort: Puerto Plata, Dominican Republic/ Dominikanische Republik
Lighting designer/ Lichtdesigner: Spectro Lighting

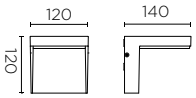
Corner

☐ 14



BODY MAT AL | DIF MAT PC | Ⓡ | IP54 | 8 | 50000h L70 B30 | 3 MacAdam





LED EDISON

K	CRI	W	Real lm	
3000	80	2,5	267	**05-9687 - 14 - M1**

110-240V 50-60Hz





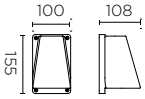
Hammer

■ Z5



BODY MAT AL | DIF MAT GLA | IP65 IK10 | 12





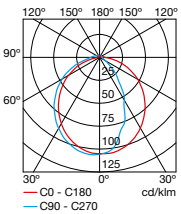
GU10 Hal - Fluo

W	
35 max.	**05-9871 - Z5 - 37**



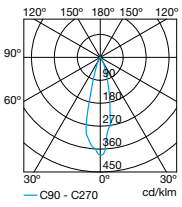
Photometric data / Fotometrische Daten

LED 2,5W 3000K



D(m)	MedLux	H(m)
2.77	28	1
5.54	7	2
8.31	3	3
11.09	2	4
13.86	1	5

GU10 35W



D(m)	MedLux	H(m)
0.46	241	1
0.93	60	2
1.39	27	3
1.85	15	4
2.32	10	5

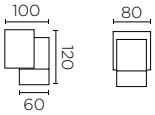
Icaro

34



BODY MAT AL | DIF MAT GLA | IP44



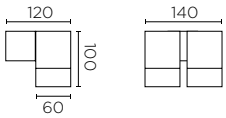


GU10 Hal - Fluo / max. L 75mm

W	
50 max.	**05-9190 - 34 - 37**

6





GU10 Hal - Fluo / max. L 75mm

W	
2x50 max.	**05-9191 - 34 - 37**

±120° 4

±120°







FAMILY / FAMILIE

P.546 P.619





Cubus

14 Z5

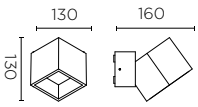




BODY MAT AL | DIF MAT GLA | IP65 IP04 | 4 | 50000h L70 B30 | 3 MacAdam

±45°



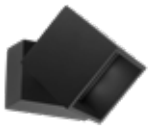


LED

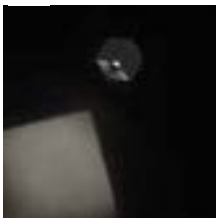
K	CRI	W	Real lm	
3000	80	11	701	**05-9685 - 14 Z5 - CL**

100-240V 50-60Hz





±45°







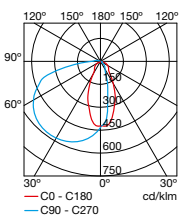
FAMILY / FAMILIE

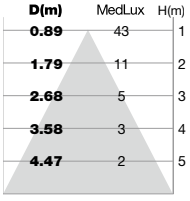
P.619



Photometric data / Fotometrische Daten

LED 11W 3000K





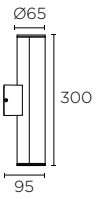
Monaco

34



BODY MAT AL | DIF MAT PC | IP54 IK06 | 6 | 50000h L70 B30 | 3 MacAdam





LED

K	CRI	W	Real lm	
3000	80	7	340	**05-9780 - 34 - M1**

100-240V 50-60Hz



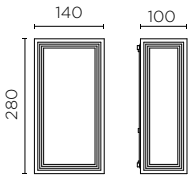
Thomas

Z5



BODY MAT AL | DIF MAT PC | IP44 IK10 | 8



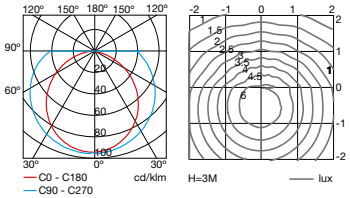


E27 Fluo / max. L 180mm

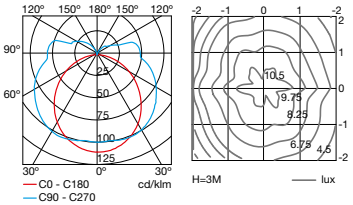
W	
23 max.	**05-9686 - Z5 - M1**

Photometric data / Fotometrische Daten

LED 7W (05-9780)



E27 23W (05-9686)



Kössel

☐ 14



BODY MAT PC | DIF MAT PC | ☐ IP65 IK10 | 36000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE







LED

K	CRI	W	Real lm	
4000	80	1,5	65	**05-9802- 14 - CM**

16

100-240V 50-60Hz

LED

K	CRI	W	Real lm	
4000	80	3,4	101	**05-9814- 14 - CM**

16

100-240V 50-60Hz

N **LED**

K	CRI	W	Real lm	
4000	80	6,4	295	**05-E012- 14 - CM**

12

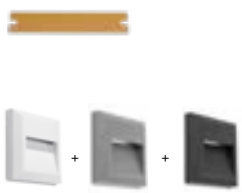
100-240V 50-60Hz



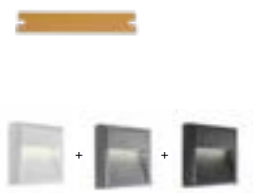
"CLICK"



INCLUDED / INKLUSIVE







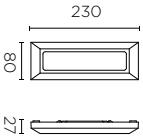
Kössel Direct

☐ 14



BODY MAT PC | DIF MAT PC | IP65 IK10 | 36000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
3000 4000	80	4	264 291	**05-9779- 34 -** **CL** **CM**

36

100-240V 50-60Hz

INCLUDED / INKLUSIVE



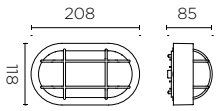
Turtled

☐ 14



BODY MAT PC | DIF MAT PC | Ⓡ | IP65 IK10 | 12 | 50000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
3000 4000	80	7,5	461 530	**05-9838 - 14 -** **CL** **CM**

100-240V 50-60Hz

INCLUDED / INKLUSIVE





Ø5-10mm wire



Ø20mm tube

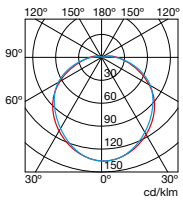


"CLICK"



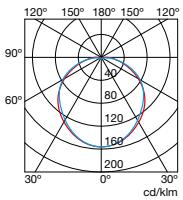
Photometric data / Fotometrische Daten

LED 7,5W 3000K



D(m)	MedLux	H(m)
3.47	25	1
6.93	6	2
10.40	3	3
13.87	2	4
17.34	1	5

LED 7,5W 4000K



D(m)	MedLux	H(m)
3.47	29	1
6.93	7	2
10.40	3	3
13.87	2	4
17.34	1	5

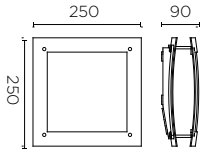
Darwin

Z5



BODY MAT PC | DIF MAT PC | IP54 IK10 | 6 | SEA SIDE SUITABLE





E27 Fluo / max. L 180mm Ø 60mm

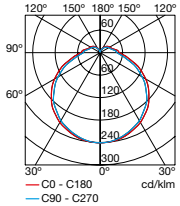
W	
23 max.	**05-9444 - Z5 - CD**





Photometric data / Fotometrische Daten

E27 23W (05-9444)



D(m)	MedLux	H(m)
4.50	37	1
9.00	9	2
13.50	4	3
18.00	2	4
22.50	1	5

Basic Aluminium

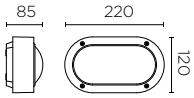
☐ 14 N ■ 34 ■ Z5 N





BODY MAT AL | DIF MAT PC | Ⓡ | IP65 IK10 | 8





LED

K	CRI	W	Real lm		
3000 4000	80	7,5	505 555	**05-9886 - 14 34 - Z5**	**CL CM**

50000h L70 B30 3 MacAdam

100-240V 50-60Hz

E27 Fluo / max. L 145mm Ø 50mm

W		
23 max.	**05-9886 - 14 34 - Z5**	**M1**

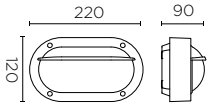
Basic Technopolymer

■ Z5



BODY MAT PP | DIF MAT PC | Ⓡ | IP65 IK10 | 12 | SEA SIDE SUITABLE





LED

K	CRI	W	Real lm		
3000 4000	80	7,5	371 427	**05-9544 - Z5 -**	**CL CM**

50000h L70 B30 3 MacAdam

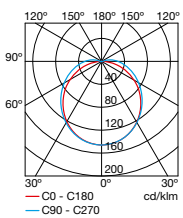
100-240V 50-60Hz

E27 Fluo / max. L 145mm Ø 50mm

W		
16 max.	**05-9544 - Z5 -**	**M3**

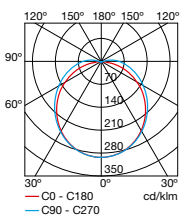
Photometric data / Fotometrische Daten

LED 7,5W 3000K (05-9886-34-CL)



D(m)	MedLux	H(m)
3.05	30	1
6.11	7	2
9.16	3	3
12.22	2	4
15.27	1	5

LED 7,5W 4000K (05-9886-34-CM)



D(m)	MedLux	H(m)
0.46	3688	1
0.92	922	2
1.38	410	3
1.83	230	4
2.29	148	5

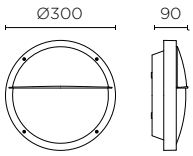
Opal

☐ 14



BODY MAT PC+ABS | DIF MAT PC | ® | IP65 IK10 | 12 | SEA SIDE SUITABLE





LED

K	W	Real lm	
3000 4000	14,5	852 920	**05-9677 - 14 - CL** **CM**

50000h
L70 B30 3 MacAdam

100-240V 50-60Hz

E27 Fluo / max. L 165mm

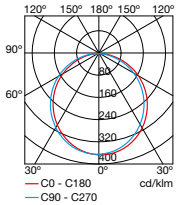
W	
2x23 max.	**05-9677 - 14 - M1**

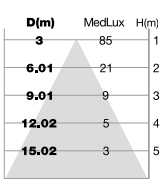
☐



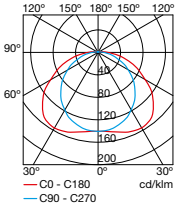
Photometric data / Fotometrische Daten

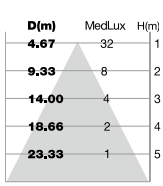
LED 14,5W 4000K (05-9677)





E27 18W





— Ceiling / Deckenleuchten

	Collection Kollektion	Page Seite	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK	SEA S SUITA	
	**BASIC Aluminium**	664	☐ 14 ■ 34 ■ Z5	LED E27	14,5 max. 23	1182 - 1253	3000K 4000K	65	10		*
	**BASIC Technopolymer**	664	■ 34	LED E27	14,5 max. 23 2 x max. 23	1182 - 1253	3000K 4000K	65	10	*	*
	**OPAL**	665	☐ 14	LED E27	14,5 2 x max. 23	1078 - 1132	3000K 4000K	65	10	*	*
	**KÖSSEL**	665	■ 34	LED E27	6,5 - 19 2 x max. 18	419 - 1172	3000K	65	10	*	*
	**SOLID**	666	■ 34	LED	17,5 - 43	1835 -	4000K	65	10		*
	**PREMIUM**	666	■ 05	LED	38	3394	3000K	65	10	*	*
	**COSMOS E27**	667	☐ 14 ■ 34 ■ Z5	E27	max. 75			54	7		
	**SELENE**	667	■ 34	GU10	max. 35			54	3		
	**COSMOS Led**	669	☐ 14 ■ 60 ■ 34 ■ Z5 ■ DL ■ J6 ■ DJ	LED	12 - 23	1118 - 2061	3000K	65	8	*	*
	**AFRODITA**	670	■ 34 ■ Z5	E27 Par30 GU10	max. 75 max. 35			54	5		



Project/ Projekt: Mediterranean Luxury Villas
Location/Standort: Finestrat- Valencia, Spain/Spanien
Architect/ Architekt: AO Arquitectura I Pedro Gambín Hurtado I Jose Manuel Galindo Benito
Interior designer/ Inneneinrichter: Nadia Santo Marhuenda
In collaboration with/ In Zusammenarbeit: Construcciones Galysan I Hábitat Creativa

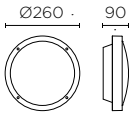
Basic Aluminium

☐ 14 ■ 34 ■ Z5



BODY MAT AL | DIF MAT PC | Ⓡ | IP65 | IK10 | 12





LED

K	W	Real lm	
3000	14,5	1182	**15-9835 - 14 34 Z5 - CL**
4000	14,5	1253	**15-9835 - 14 34 Z5 - CM**

50000h L70 B30 3 MacAdam

100-240V 50-60Hz

E27 Fluo / max. L 165mm Ø 55mm

W	
23 max.	**15-9835 - 14 34 Z5 - M1**

□

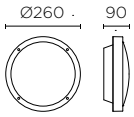
Basic Technopolymer

■ 34



BODY MAT PC+ABS | DIF MAT PC | Ⓡ | IP65 | IK10 | 12 | SEA SIDE SUITABLE





LED

K	W	Real lm	
3000 4000	14,5	1035 1150	**15-9491 - 34 - CL CM**

50000h L70 B30 3 MacAdam

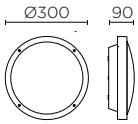
100-240V 50-60Hz

E27 Fluo / max. L 165mm Ø 55mm

W	
23 max.	**15-9491 - 34 - M3**

□





LED

K	W	Real lm	
3000 4000	14,5	1135 1208	**15-9493 - 34 - CL CM**

50000h L70 B30 3 MacAdam

100-240V 50-60Hz

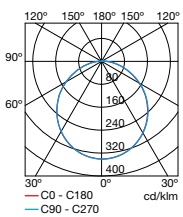
E27 Fluo / max. L 165mm Ø 55mm

W	
2x23 max.	**15-9493 - 34 - M3**

□

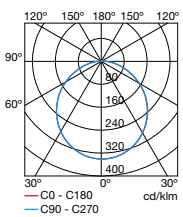
Photometric data / Fotometrische Daten

LED 14,5W 3000K (15-9835-14-CL)



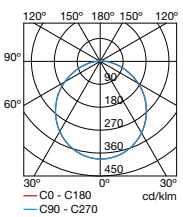
D(m)	MedLux	H(m)
2.92	99	1
5.83	25	2
8.75	11	3
11.67	6	4
14.58	4	5

LED 14,5W 4000K (15-9835-14-CM)



D(m)	MedLux	H(m)
2.92	105	1
5.83	26	2
8.75	12	3
11.67	7	4
14.58	4	5

LED 14,5W 4000K



D(m)	MedLux	H(m)
2.94	96	1
5.88	24	2
8.82	11	3
11.76	6	4
14.70	4	5

Opal

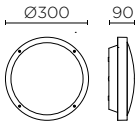
14



BODY MAT PC+ABS | DIF MAT PC | IP65 IK10 | 12

SEA SIDE SUITABLE





LED

K	CRI	W	Real lm	
3000 4000	80	14,5	1078 1132	**15-9677 - 14 - CL CM**

50000h L70 B30 | 3 MacAdam

100-240V 50-60Hz

E27 Fluo / max. L 165mm Ø 55mm

W	
2x23 max.	**15-9677 - 14 - M1**



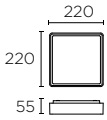
Kössel

34



BODY MAT PC+ABS | DIF MAT PC | IP65 IK10 | SEA SIDE SUITABLE





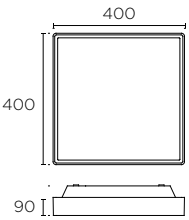
LED

K	CRI	W	Real lm	
3000	80	6,5	419	**15-9778 - 34 - CL**

12 | 36000h L70 B30 | 3 MacAdam

100-240V 50-60Hz





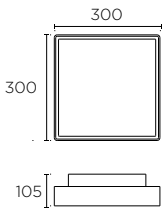
LED

K	CRI	W	Real lm	
3000	80	19	1172	**15-9806 - 34 - CL**

6 | 36000h L70 B30 | 3 MacAdam

100-240V 50-60Hz





E27 Fluo / max. L 160mm Ø 50mm

W	
2x18 max.	**15-9619 - 34 - M1**

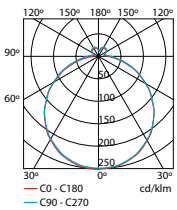
6



"CLICK"

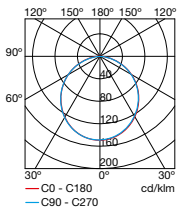
Photometric data / Fotometrische Daten

2 X E27 23W (15-9677)



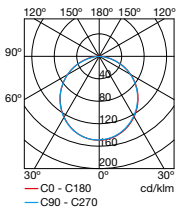
D(m)	MedLux	H(m)
3.28	51	1
6.56	13	2
9.83	6	3
13.11	3	4
16.39	2	5

LED 6,5W (15-9778)



D(m)	MedLux	H(m)
2.95	36	1
5.90	9	2
8.84	4	3
11.79	2	4
14.74	1	5

2 x E27 18W (15-9619)



D(m)	MedLux	H(m)
3.31	21	1
6.62	5	2
9.93	2	3
13.24	1	4
16.55	1	5

Solid

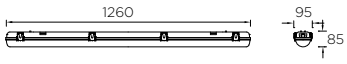
34



BODY MAT PC | DIF MAT PC | IP65 | IK10 | 8 | 50000h L70 B30 | 3 MacAdam





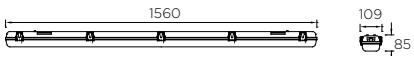


LED

K	CRI	W	Real lm	
4000	80	17,5	1835	**15-9900 - 34 - CM**

100-240V 50-60Hz





LED

K	CRI	W	Real lm	
4000	80	43	4666	**15-9901 - 34 - CM**

100-240V 50-60Hz





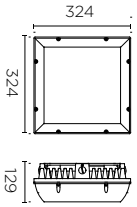
Premium

05



BODY MAT PC+ABS | DIF MAT PC | ® | IP65 | IK10 | 4 | 50000h L70 B30 | 3 MacAdam | SEA SIDE SUITABLE





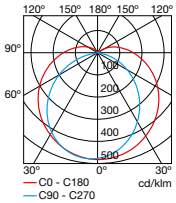
LED

K	CRI	W	Real lm	
3000	80	38	3394	**15-9839 - 05 - CL**

100-240V 50-60Hz

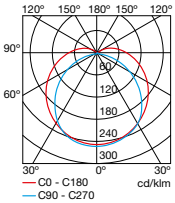
Photometric data / Fotometrische Daten

LED 17,5W 4000K



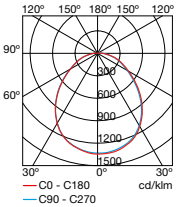
D(m)	MedLux	H(m)
6.88	66	1
13.76	16	2
20.65	7	3
27.53	4	4
34.41	3	5

LED 43 W 4000K



D(m)	MedLux	H(m)
6.77	157	1
13.53	39	2
20.30	17	3
27.07	10	4
33.83	6	5

LED 38W 3000K



D(m)	MedLux	H(m)
2.34	431	1
4.68	108	2
7.02	48	3
9.36	27	4
11.70	17	5

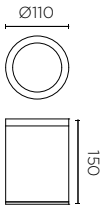
Cosmos E27

☐ 14 ■ 34 ■ Z5





BODY MAT AL | DIF MAT GLA | Ⓡ | IP54 IK07 | 8

E27 PAR-30 Hal - Fluo / max. L 90mm Ø 97mm

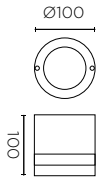
W		
75 max.	**15-9362 - 14 34 Z5 -**	**37**

Selene

■ 34



BODY MAT AL | DIF MAT GLA PMMA | Ⓡ | IP54 | 6

GU10 Hal - Fluo / max. L 70mm

W		
35 max.	**15-9234 - 34 -**	**37**

FAMILY / FAMILIE

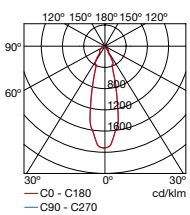
P.548





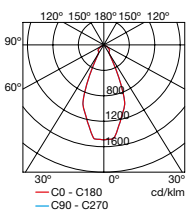
Photometric data / Fotometrische Daten

PAR-30 75W (15-9362)



D(m)	MedLux	H(m)
0.45	1422	1
0.89	355	2
1.34	158	3
1.78	89	4
2.23	57	5

GU-10 35W (15-9234)



D(m)	MedLux	H(m)
0.75	733	1
1.50	183	2
2.24	81	3
2.99	46	4
3.03	32	5



Cosmos Led

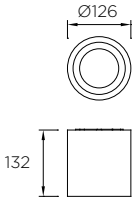
*Please contact our sales team for conditions and delivery times.
*Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

☐ 14 ☐ 34 ■ 60* ■ Z5 ■ DL* ■ J6* ■ DJ*



BODY MAT AL | DIF MAT GLA | Ⓡ | IP65 | 50000h L80 B20 | 2 MacAdam | SEA SIDE SUITABLE





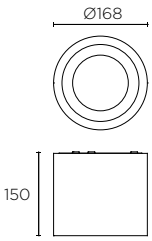
LED CREE

K	CRI	W	Real lm					
3000	80	12	1118	**15-9790**	-	**14 60 34 Z5 DL J6 DJ**	-	**CL**

IK08 8

100-240V 50-60Hz





LED CREE

K	CRI	W	Real lm					
3000	80	23	2061	**15-9904**	-	**14 60 34 Z5 DL J6 DJ**	-	**CL**

4

100-240V 50-60Hz

"CLICK"





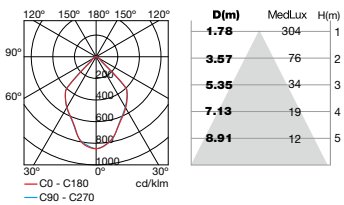
FAMILY / FAMILIE

P.632

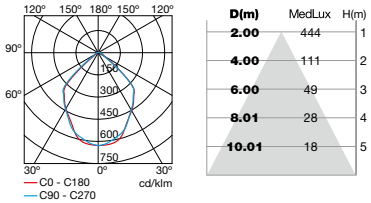


Photometric data / Fotometrische Daten

LED 12W (15-9790)



LED 23W 3000K

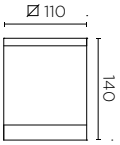


Afrodita

34 Z5

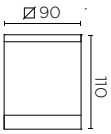



BODY MAT AL DIF MAT GLA IP54 IK05 8

E27 PAR-30 Hal - Fluo / max. L 95mm Ø 97mm

W		
75 max.	**15-9328** - **34 Z5** -	**B8**

GU10 Hal - Fluo / max. L 75mm

W		
35 max.	**15-9480** - **34 Z5** -	**37**

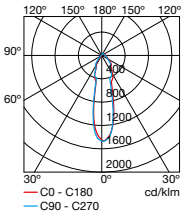
FAMILY / FAMILIE

P.640



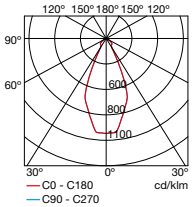
Photometric data / Fotometrische Daten

E27 75W



D(m)	MedLux	H(m)
0.43	924	1
0.86	231	2
1.30	103	3
1.73	58	4
2.16	37	5

GU-10 35W



D(m)	MedLux	H(m)
0.56	526	1
1.12	131	2
1.68	58	3
2.23	33	4
2.79	21	5



Project/ Projekt: Casa Val
Location/Standort: Escarzú, Costa Rica
Architect/ Architekt: Jaime Rouillon

— Chillout / Chillout-Beleuchtung

	Collection Kollektion	Page Seite	Applications Anwendungsbereiche	Finish Ausführung	Light source Lichtquelle	W	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	IP	IK	Adjustment option Verstellmöglichkeit	SEA SIDE SUITABLE	
	**KAP Pendant**	675		☐ 14	E27	3 x max. 13			44	8	*	*	
	**KAP Surface**	675		☐ 14	E27	3 x max. 13			65	8	*	*	
	**BARCINO**	676		■ Z5	E27	max. 100			65	8	*	*	
	**SMOOTH**	677		☐ 14	E27	max. 100			44	8		*	
	**MOONLIGHT Portable**	679		☐ M1	LED	1	4000K	*	54	6		*	*
	**MOONLIGHT Floor lamp**	679		☐ 14 ■ Z5	E27	max. 100			44	8		*	
	**CISNE Surface**	680		☐ M1	E27	max. 100 - 150			44	6		*	
	**CISNE Pendant**	681		☐ M1	E27	max. 100 - 150			44	6	*	*	



Kap Pendant

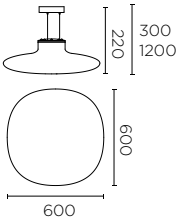
☐ 14



BODY MAT PE/AL | DIF MAT PE | Ⓡ | IP44 IK08 | 1

SEA SIDE SUITABLE





E27 Fluo / max. L 120mm Ø 50mm

W	
4x13 max.	**00-9669 - 14 - M1**



Kap Surface

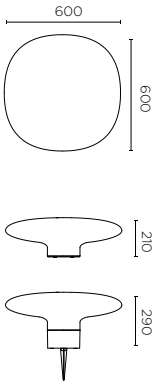
☐ 14



BODY MAT PE | DIF MAT PE | Ⓡ | IP65 | 1

SEA SIDE SUITABLE



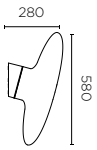


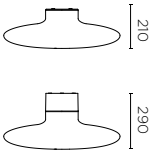
E27 Fluo / max. L 120mm Ø 50mm

W	
4x13 max.	**55-9669 - 14 - M1**









INCLUDED / INKLUSIVE



Barcino

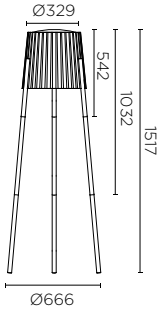
Residential use only
Nur für den wohngebrauch

Z5



BODY MAT AL | DIF MAT PE | IP65 | 1 | 5m | SEA SIDE SUITABLE





E27	Hal-Fluo / max. L 250mm Ø 105mm
W	
100 max.	**55-9880 - Z5 - M1**









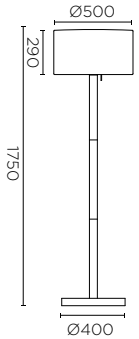
Smooth

☐ 14



BODY MAT AL | DIF MAT PE | Ⓡ | IP44 IK08 | 1 | 5m | SEA SIDE SUITABLE





E27 Hal-Fluo / max. L 170mm

W

100 max.	**25-9614 - 14 - M1**

Switch included.
Inkl. Schalter.

Base for fixing in the ground included.
Bodenplatte zur Befestigung am Boden mitgeliefert.





Project/ Projekt: Hotel Fernando III
Location/Standort: Sevilla, Spain/Spanien
Architect/ Architekt: Adolfo Pérez
In collaboration with/ In Zusammenarbeit: IMG Hoteles Sevilla





Moonlight Portable

☐ M1



BODY MAT PE | DIF MAT PE | Ⓡ | IP54 | 4 | 50000h L70 B30 | 3 MacAdam | 6-8h | 8h | SEA SIDE SUITABLE





LED RGB

W	Real lm	
1	51	**10-9874 - M1 - M1**

100-240V 50-60Hz

INCLUDED / INKLUSIVE



Moonlight Floor lamp

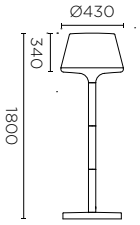
☐ 14 ■ Z5





BODY MAT AL | DIF MAT PE | Ⓡ | IP44 | IK08 | 1 | 5m | SEA SIDE SUITABLE





E27 Hal - Fluo

W	
100 max.	**25-9503 - 14 Z5 - M1**

Includes switch and opaque screen.
Einschließlich Schalter und opakem Schirm.

Base for fixing to ground included.
Bodenplatte zur Befestigung am Boden mitgeliefert.















Cisne Surface

☐ M1



BODY MAT PC DIF MAT PMMA Ⓡ IP44 IK06 SEA SIDE SUITABLE



E27 Hal-Fluo

W	
100 max.	**55-9155 - M1 - M1**

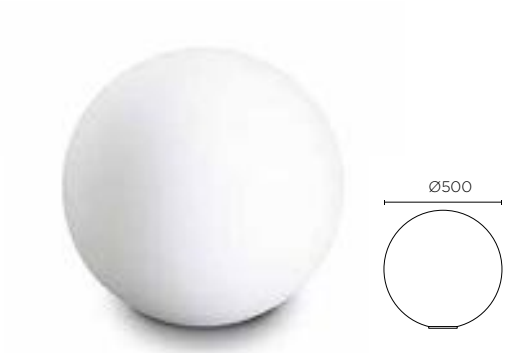
4



E27 Hal-Fluo

W	
150 max.	**55-9156 - M1 - M1**

2



E27 Hal-Fluo

W	
150 max.	**55-9481 - M1 - M1**

1



Project/ Projekt: Nord Hotel
Location/Standort: Borsa- Maramures Region, Romania/Rumänien
Architect/ Architekt: Anamaria Chira
Lighting designer/ Lichtdesigner: Lighting consulting Lux Line from Cluj Napoca

INCLUDED / INKLUSIVE





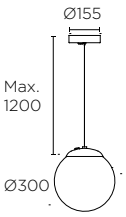
Cisne Pendant

☐ M1

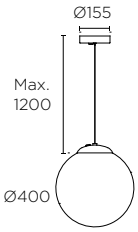


BODY MAT PC/AL | DIF MAT PMMA | IP44 | IK06 | SEA SIDE SUITABLE











E27	Hal-Fluo
W	
100 max.	**00-9155 - 14 - M1**

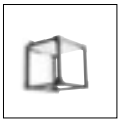
1

E27	Hal-Fluo
W	
150 max.	**00-9156 - 14 - M1**

2



— Classic / klassisch

	Collection Kollektion	Page Seite	Applications Anwendungsbereiche	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Tatsächliche Lumen	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	Adjustment option Verstellmöglichkeit	SEA S SUITA	
	**COTTAGE**	683		CC		max. 20W			44 65	*	*	
	**VINTAGE**	684		CC		13,5	845	3000K	44			*
	**ALBA**	685		18	E27	max. 100			23			
	**MARK**	686-687		14 60 34 Z5 DL J6 DJ		max. 60 - 100 55			23 44			
	**RUSTICA**	688		18	E27	max. 20W			65			
	**CIRI**	690		05	E27	max. 100			44			
	**PERSEO**	690		18	E27	max. 100			23			
	**TRITON**	691		05	E27	max. 100			44			
	**SIRENA**	691		18	E27	max. 60			44			

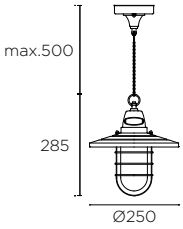
Cottage

CC



BODY MAT INOX | DIF MAT GLA | Ⓡ | SEA SIDE SUITABLE



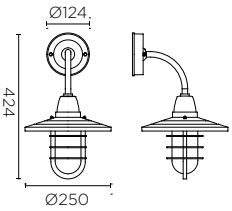


E27 Fluo / max. L 140mm Ø 56mm

W	
20 max.	**00-9868 - CC - B8**

IP44 4





E27 Fluo / max. L 140mm Ø 56mm

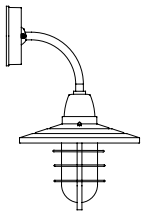
W	
20 max.	**05-9868 - CC - B8**

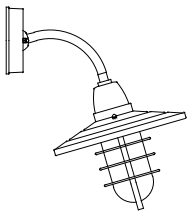
IP65 15° 6











±15°

INCLUDED / INKLUSIVE





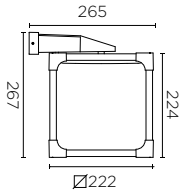
Vintage

CC



BODY MAT AL | DIF MAT PC | IP54 | 2 | 50000h L70 B30 | 3 MacAdam





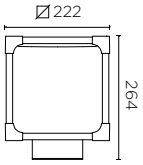
LED

K	CRI	W	Real lm	
3000	80	13,5	845	**05-9774 - CC - CD**

IK04

100-240V 50-60Hz





LED

K	CRI	W	Real lm	
3000	80	13,5	845	**10-9774 - CC - CD**

IK06

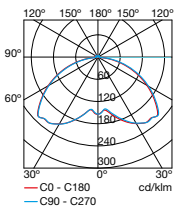
100-240V 50-60Hz

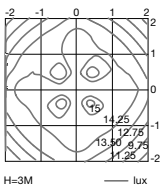




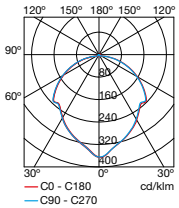
Photometric data / Fotometrische Daten

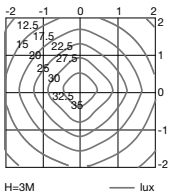
LED 13,5W (10-9774)





LED 13,5W (05-9774)





Alba

18



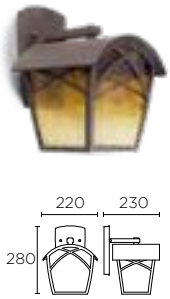
BODY MAT AL DIF MAT GLA Ⓡ IP23



E27 Hal - Fluo / max. L 200mm Ø 52mm

W	
2x100 max.	**15- 9350 - 18 - AA**

4



E27 Hal - Fluo / max. L 165mm

W	
100 max.	**05-9350 - 18 - AA**

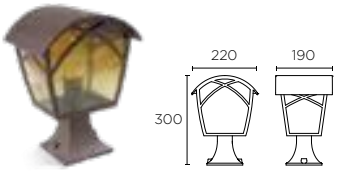
4



E27 Hal - Fluo / max. Ø 60mm

W	
100 max.	**05-9351 - 18 - AA**

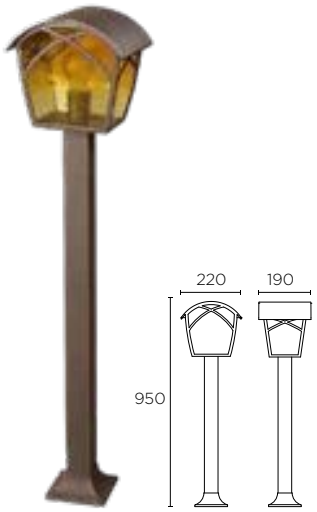
4



E27 Hal - Fluo / max. L 160mm

W	
100 max.	**10-9350 - 18 - AA**

4



E27 Hal - Fluo / max. L 160mm

W	
100 max.	**55-9350 - 18 - AA**

2

INCLUDED / INKLUSIVE



Mark

☐ 14-M1 ■ 60-M1* ■ Z5-M3 ■ DL-M1* ■ J6-M1* ■ DJ-M1*



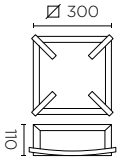




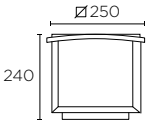

*Please contact our sales team for conditions and delivery times.
*Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

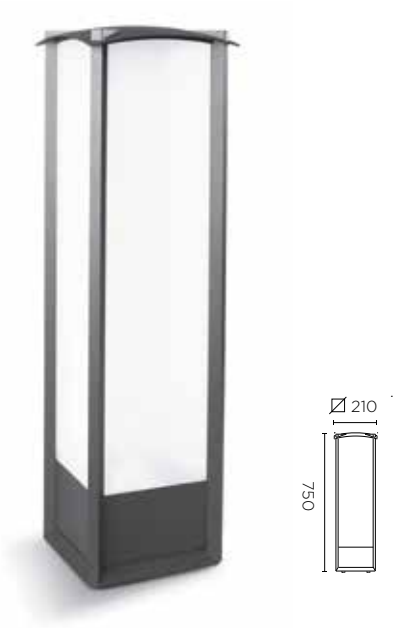
BODY MAT AL | DIF MAT PC | Ⓡ IP44 | ⏚ | 6











E27 Hal - Fluo / max. L 167mm Ø 50mm

W	
2x60 max.	**14 60 15-9298 - DL - M1 J6 DJ**
	15-9298 - Z5 - M3

6

E27 Hal - Fluo / max. L 185mm

W	
100 max.	**14 60 10-9299 - DL - M1 J6 DJ**
	10-9299 - Z5 - M3

4

2G11

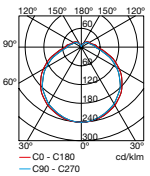
W	
55	**14 60 55-9390 - DL - M1 J6 DJ**
	55-9390 - Z5 - M3

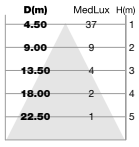
IK07 2

100-240V 50-60Hz

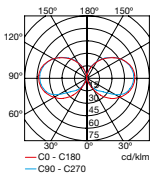
Photometric data / Fotometrische Daten

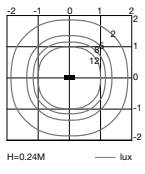
2 x E27 23W (15-9298)



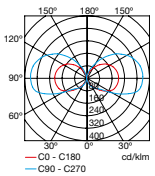


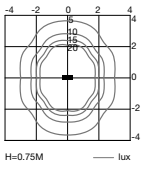
E27 23W (10-9299)





2G11 55W (55-9390)





Mark

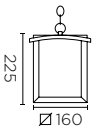
14-M1 | 60-M1* | Z5-M3 | DL-M1* | J6-M1* | DJ-M1*



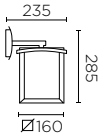
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BODY MAT AL | DIF MAT PC | IP23 | 6

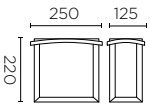












E27 Hal- Fluo / max. L 150mm

W		
100 max.	00-9298 -	14 60 DL - M1 J6 DJ
	00-9298 -	Z5 - M3

E27 Hal - Fluo / max. L 150mm

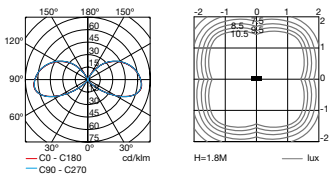
W		
100 max.	05-9298 -	14 60 DL - M1 J6 DJ
	05-9298 -	Z5 - M3

E27 Hal - Fluo / max. L 150mm Ø 50mm

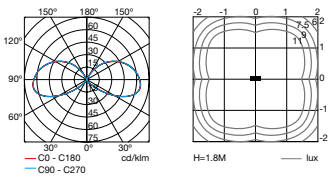
W		
2x60 max.	05-9299 -	14 60 DL - M1 J6 DJ
	05-9299 -	Z5 - M3

Photometric data / Fotometrische Daten

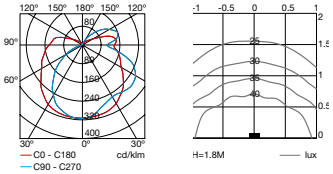
E27 18W (00-9598)



E27 18W (05-9298)



2xE27 18W /(05-9299)



Rustica

18



BODY MAT ST EPOXY DIF MAT PC IP65 1



E27 Fluo / max. L 165mm

W

20 max. **00-9866 - 18 - M3**





E27 Fluo / max. L 165mm

W

20 max. **05-9866 - 18 - M3**





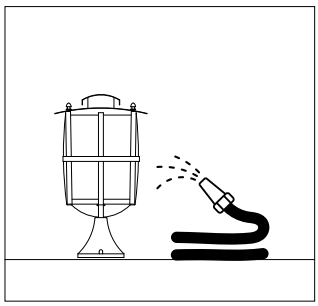
E27 Fluo / max. L 165mm

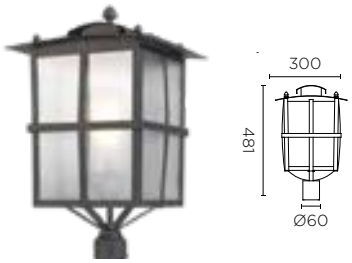
W

20 max. **10-9866 - 18 - M3**



IP65





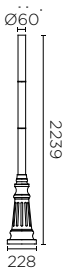
E27 Fluo / max. L 165mm

W

20 max. **60-9866 - 18 - M3**







55-9866 - 18 - 18

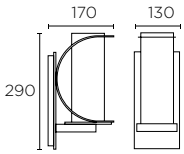
Ciri

05



BODY MAT AL | DIF MAT GLA | IP44 | 6





E27 Hal - Fluo / max. L155mm

W	
100 max.	**05-9330 - 05 - B8**



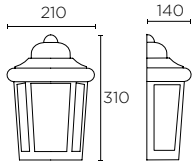
Perseo

18



BODY MAT AL | DIF MAT GLA | IP23 | 6





E27 Hal - Fluo / max. L 152mm Ø 50 mm

W	
100 max.	**05-8762 - 18 - 37**



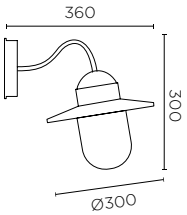
Triton

■ 05



BODY MAT AL | DIF MAT GLA | IP44 | 4





E27 Hal - Fluo / max. L 152mm Ø 50 mm

W	
100 max.	**05-8959 - 05 - 37**



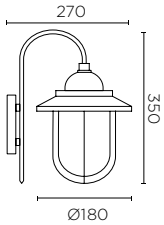
Sirena

■ 18



BODY MAT AL | DIF MAT PC | IP44 | 6





E27 Hal - Fluo / max. L 140mm Ø 51 mm

W	
60 max.	**05-9104 - 18 - M2**



Lamps
Leuchtmittel
694

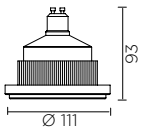
Accesories
Zubehöre
695

Electrical units
Netzteile
696

Bulb AR Led

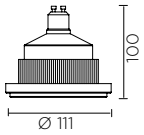
24 >30000





LED SHARP

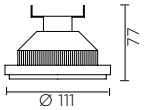
	K	CRI	W	Real lm	V	Hz		(cd)	Tc		
GU10	3000	85	10	532	220-240	50-60	MAINS L	4200	61º	24º	**ACT-FLL - 015**
				483	220-240	50-60	MAINS L	2000	61º	35º	**ACT-FLL - 017**



LED SHARP

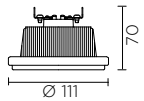
	K	CRI	W	Real lm	V	Hz		(cd)	Tc		
GU10	3000	85	15	802	220-240	50-60	MAINS L	6000	72º	24º	**ACT-FLL - 032**
				892	220-240	50-60	MAINS L	3000	72º	35º	**ACT-FLL - 033**





LED SHARP

	K	CRI	W	Real lm	V	Hz		(cd)	Tc		
GU53	3000	85	10	532	12	-	MAINS L	4200	61º	24º	**ACT-FLL - 011**
				483	12	-	MAINS L	2000	61º	35º	**ACT-FLL - 013**



LED SHARP

	K	CRI	W	Real lm	V	Hz		(cd)	Tc		
GU53	3000	85	15	802	12	-	-	6000	72º	24º	**ACT-FLL - 030**
				892	12	-	-	3000	73º	35º	**ACT-FLL - 031**

NOT INCLUDED / NICHT INKLUSIVE

1 X 1
1 DRIVER = 1 GU53

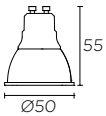


146 x 55 x 19mm **71-5489 - 00 - 00**

IP20

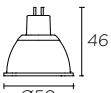
Bulb QPAR16 / MR16 Led

20 >30000



LED AOT

	K	CRI	W	Real lm	V	Hz		Tc		
GU10	3000	85	5	340	110-240	50-60	-	83º	25º	**ACT-FLL - 024**
									45º	**ACT-FLL - 025**
GU10	3000	85	7	552	110-240	50-60	-	83º	25º	**ACT-FLL - 026**
									36º	**ACT-FLL - 027**
GU10	3000	85	7	552	110-240	50-60	MAINS L	83º	25º	**ACT-FLL - 028**
									45º	**ACT-FLL - 029**



LED AOT

	K	CRI	W	Real lm	V	Hz		Tc		
GU5.3	3000	85	5	340	12	50-60	-	83º	25º	**ACT-FLL - 020**
									45º	**ACT-FLL - 021**
GU5.3	3000	85	7	552	12	50-60	-	83º	25º	**ACT-FLL - 022**
									36º	**ACT-FLL - 023**

NOT INCLUDED / NICHT INKLUSIVE

1 X 1
1 DRIVER = 1 GU5.3



37 x 28 x 128mm **ACT-TRA - 002**

IP20 230-240V

Accessories / Zubehöre

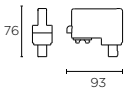
Connection Box

			IP		
	Water proof connection box.	Hermetischer Anschlusskasten.	68	40	**71-9199 - 05 - 05**
	Water proof connection box. Ø8,5 max. IP 67.	Hermetischer Anschlusskasten. Ø8,5 max. IP 67 .	67	48	**71-9262 - 05 - 05**



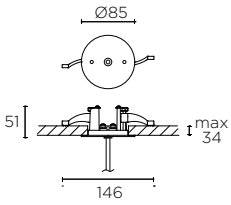
Track connector	Schienenstecker	**71-2232 -**	**14 - 14** **60 - 60**

200



Ceiling rose for embedding.	Netzdose zum Einbau.	60





Driver selection table / Tabelle für die Auswahl des Treibers

Maximum number of pieces that can work with each driver.
In brackets (x) value for 100-127V. All elements are connected in series. For the installation to work properly, a qualified technician must carry out the installation measurement with reference to the wiring section and the distances between equipment and pieces.
Some drivers are multicurrent, so that the right current must be chosen as shown in the labelling of the pieces.

Maximale Anzahl an Teile, die an ein Gerät angeschlossen werden können.
In Klammern (x) Wert für 100-127 V. Alle Teile werden in Reihe geschaltet. Für den einwandfreien Betrieb der Installation muss die Installation entsprechend dem Kabelquerschnitt und den Abständen der Aggregate und Teile untereinander von einem qualifizierten Elektriker ausgelegt werden.
Einige der Driver sind Geräte für verschiedene Stromstärken und die Stromstärke muss entsprechend der Kennzeichung der Teile eingestellt werden.

GEAR CODE/ CODE AUSRÜSTUNG	ON/OFF																				
	ACT-0803	71-4807	71-5467	71-3922	71-5233	71-5234	71-6142	71-4813	71-4816	71-3923	71-5235	71-6143	71-4894	71-4889	71-4897	71-4890	71-6144	71-4891	71-4892	71-3542	
IP	IP20	IP68	IP20	IP20	IP20	IP20	IP20	IP68	IP68	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	
	100-240V						220-240V	100-240V				220-240V	100-240V				220-240V	100-240V			
PAGE/ SEITE	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	702	
CURRENT (MA)/ STROM (MA)	350 mA					500 mA		700 mA						800 mA	900 mA	1000 mA	1050 mA	1200 mA	1400 mA	350-1050 mA	
A*	max3	2..3	2..3	2..6	6..12															max20	
B*	max3	2..3	2..3	2..6	6..12	5..10	11	max1	2..3	max3	3..6	11..12	10..12							max18 (14)	
C												max1	max1	max1	max1	max1	max1	max1	max1	max1	
E*		max1	max1	1..2	2..4	2..3	4		max1	max1	2	4	3..4							max6 (5)	
F				max1	2..3	2					max1									max4 (3)	
G																				max1	
H*	max1	max1	max1	max2	2..4															max7	
I*					max1															max2	
J				max1							max1	3	3							max5 (4)	
K					max1	max1														max2	
L					max1		max1					max1	max1							max1	
M					max1		max1					max1	max1							max1	
N												max1	max1	max1	max1	max1	max1			max1 (0)	
O												max1	max1							max1	
P												max1	max1	max1	max1					max1	
Q												max1	max1	max1	max1	max1	max1	max1		max1	
S												max1	max1	max1	max1	max1				max1	
T					max1	max1	max1													max1	

* Check measurement driver
Messung Aggregat prüfen

DIMMABLE / REGULIERBAR								GEAR CODE/ CODE AUSRÜSTUNG
1-10V PUSH	DALI	DALI 1-10V PUSH	1-10V PUSH	DALI 1-10V PUSH	PHASE CUT - DIMMING / PHASENSCHNITT - DIMMBAR			
71-3475	71-6192	71-4706	71-4708	71-2413	71-5272	71-4899	71-4928	
IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP
100-240V					220-240V			
702	702	702	702	702	702	702	702	PAGE/ SEITE
350-700mA		350-1050mA		1050-2100mA	350mA	700mA		CURRENT (MA)/ STROM (MA)
max12	max12	max20	max20		6..10			A*
max9(5)	max8(6)	max18(14)	max18(14)			3		B*
		max1	max1	max1(0)			max1	C
max3(2)	max2	max6(5)	max6(5)			max1	3..4	E
max2(1)	max2(1)	max4(3)	max4(3)				2..3	F
		max1	max1				max1	G
max4	max4	max7	max7		2..3			H*
max1	max1	max2	max2		max1			I*
max2(1)	max2(1)	max5(4)	max5(4)			max1	2..3	J
max1(0)	max1(0)	max2	max2		max1		max1	K
		max1	max1				max1	L
max1	max1	max1	max1				max1	M
		max1(0)	max1(0)	max1(0)				N
		max1	max1				max1	O
		max1	max1				max1	P
				max1(0)				Q
		max1	max1					S
max1(0)	max1(0)	max1	max1					T

* Check measurement driver
Messung Aggregat prüfen

Power supply and controller selection table
Tabelle zur Auswahl der Netzgeräte und Controller

									POWER SUPPLY / STROMVERSORGUNG												
								REFERENCE / REFERENZ	71-6339-00-00	71-6340-00-00	71-6342-00-00	71-6341-00-00	71-6343-00-00	71-6344-00-00	71-4915-00-00	71-4916-00-00	71-4917-00-00	71-4918-00-00	71-6345-00-00	71-6346-00-00
																					
								Volt.	24V												
								Watt.	35	60	75	100	150	150	50	70	150	150	240	320
								IP	20	20	20	67	20	67	20	20	20	67	67	67
								PAGE/ SEITE	703	703	703	703	703	703	703	703	703	703	703	703
Reference / Referenz	Name / Name	Version / Version	Volt. / Spannung	W	L(m)	W/m	Min. length (mm) / Schnitt min. (mm)	Max. metres in line / Max. Meter in Serie	Max. metres vs power source / Max. Meter vs. Spannungsquelle												
91-5561-00-00	ON ECO	2700K	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-0150-00-00	ON ECO	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-5562-00-00	ON ECO	NW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-5563-00-00	ON IP ECO	2700K	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-0175-00-00	ON IP ECO	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-5564-00-00	ON IP ECO	NW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-0171-00-00	ON IP ECO	CW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-2491-00-00	ON IP ECO	RGB	24	36	5	7,2	166	10	4,9	8,3	10,4	13,9	20,8	20,8	6,9	9,7	20,8	20,8	33,3	44,4
91-4671-00-00	ON	WW	24	24	5	4,8	100	20	7,3	12,5	15,6	20,8	31,3	31,3	10,4	14,6	31,3	31,3	50,0	66,7
91-5565-00-00	ON HP	2700K	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-2361-00-00	ON HP	WW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-3282-00-00	ON HP	2500K	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-5566-00-00	ON HP	NW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-2365-00-00	ON HP	CW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-2379-00-00	ON HP	RGB	24	72	5	14,4	100	5	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2
91-4763-00-00	ON HP IP	WW	24	48	5	9,6	76	10	3,6	6,3	7,8	10,4	15,6	15,6	5,2	7,3	15,6	15,6	25,0	33,3
91-5567-00-00	ON PL IP	WW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7
91-5568-00-00	ON PL	2700K	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7
91-5569-00-00	ON PL	WW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7
91-5570-00-00	ON PL	NW	24	96	5	19,2	50	5	1,8	3,1	3,9	5,2	7,8	7,8	2,6	3,6	7,8	7,8	12,5	16,7
91-5571-00-00	ON SP	2700K	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1
91-5572-00-00	ON SP	WW	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1
91-5573-00-00	ON SP	NW	24	144	5	28,8	50	5	1,2	2,1	2,6	3,5	5,2	5,2	1,7	2,4	5,2	5,2	8,3	11,1
91-5452-00-00	DEEP	WW	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2
91-5859-00-00	DEEP	NW	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2
91-5453-00-00	DEEP	RGB	24	144	10	14,4	100	10	2,4	4,2	5,2	6,9	10,4	10,4	3,5	4,9	10,4	10,4	16,7	22,2

	CONTROLLERS / CONTROLLER						
	WHITE / WEISS				RGB		
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-0019-00-00	71-3493-00-00	71-1553-00-00
	With remote control / Mit Fernsteuer	1-10V	DALI	Amplifier / Verstärker		DMX	Amplifier / Verstärker
	12(144W)	12(156W)	12(60W)	12(48W)	12(216W)	12(72W)	12(144W)
	288	312	120	96	432	144	288
	IP20	IP20	IP20	IP20	IP20	IP20	IP20
	703	**703**	**703**	**703**	**703**	**703**	**703**
	Max. metres vs controllers / Max. Meter vs Controller						
	60	65	25	20			
	60	65	25	20			
	60	65	25	20			
	60	65	25	20			
	60	65	25	20			
	60	65	25	20			
	60	65	25	20			
					60	20	40
	60	65	25	20			
	30	32,5	12,5	10			
	30	32,5	12,5	10			
	30	32,5	12,5	10			
	30	32,5	12,5	10			
	30	32,5	12,5	10			
					30	10	20
	30	32,5	12,5	10,0			
	15	16,3	6,3	5,0			
	15	16,3	6,3	5,0			
	15	16,3	6,3	5,0			
	15	16,3	6,3	5,0			
	10	10,8	4,2	3,3			
	10	10,8	4,2	3,3			
	10	10,8	4,2	3,3			
	20,0	21,7	8,3	6,7			
	20,0	21,7	8,3	6,7			
					30,0	10,0	20,0

Power supply and controller selection table
Tabelle zur Auswahl der Netzgeräte und Controller

								POWER SUPPLY / STROMVERSORGUNG											
								REFERENCE / REFERENZ	71-6339-00-00	71-6340-00-00	71-6342-00-00	71-6341-00-00	71-6343-00-00	71-6344-00-00	71-4915-00-00	71-4916-00-00	71-4917-00-00	71-4918-00-00	71-6345-00-00	71-6346-00-00
																			
								Volt.	24V										
								Watt.	35	60	75	100	150	150	50	70	150	150	240	320
								IP	20	20	20	67	20	67	20	20	20	67	67	67
								PAGE/ SEITE	703	703	703	703	703	703	703	703	703	703	703	703
Reference / Referenz	Name / Name	Version / Version	Volt. / Spannung	W	L(m)	W/m	Min. length (mm) / Schnitt min. (mm)	Max. metres in line / Max. Meter in Serie	Maximum of luminaires Vs. Power supply / Maximal Anzahl Leuchten pro VG										
91-5501-54-M2	ION	WW	24	14	0,5	28	-	3	2	4	5	7	10	10	3	5	10	10	17	22
91-5506-54-M2	ION	WW	24	28	1	28	-	3	1	2	2	3	5	5	1	2	5	5	8	11
05-E001-54-CL	TRON	WW	24	24	0,5	48	-	4	1	2	3	4	6	6	2	2	6	6	10	13
05-E001-54-CM	TRON	NW	24	24	0,5	48	-	4	1	2	3	4	6	6	2	2	6	6	10	13
05-E000-54-37	TRON	RGB	24	30	0,5	60	-	4	1	2	2	3	5	5	1	2	5	5	8	10
05-E003-54-CL	TRON	WW	24	48	1	48	-	2	0	1	1	2	3	3	1	1	3	3	5	6
05-E003-54-CM	TRON	NW	24	48	1	48		2	0	1	1	2	3	3	1	1	3	3	5	6
05-E002-54-37	TRON	RGB	24	60	1	60	-	2	0	1	1	1	2	2	0	1	2	2	4	5
05-2499-54-H6	RAY	WW	24	48	0,378	-	-	2	-	max1	max1	max1	max3	max3	max1	max1	max3	max3	max5	max6
05-2498-54-H6	RAY	RGB	24	60	0,378	-	-	2	-	-	max1	max1	max2	max2	-	max1	max2	max2	max4	max5
55-E004-M3-CL	TAGLIO DI LUCE	WW	24	14,7	1	14,7	-	10	-	-	-	max6	-	max10	-	-	-	max10	max16	max21

	CONTROLLERS / CONTROLLER						
	WHITE / WEISS				RGB		
	71-0017-00-00	71-0727-00-00	71-3473-00-00	71-1553-00-00	71-0019-00-00	71-3493-00-00	71-1553-00-00
	With remote control / Mit Fernsteuer	1-10V	DALI	Amplifier / Verstärker		DMX	Amplifier / Verstärker
	12(144W)	12(156W)	12(60W)	12(48W)	12(216W)	12(72W)	12(144W)
	288	312	120	96	432	144	288
	IP20	IP20	IP20	IP20	IP20	IP20	IP20
	703	**703**	**703**	**703**	**703**	**703**	**703**
	Max. metres vs controllers / Max. Meter vs Controller						
	20	22	8	6			
	10	11	4	3			
	12	13	5	4			
	12	13	5	4			
					14	4	9
	6	6	2	2			
	6	6	2	2			
					7	2	4
	6	6	2	2			
					7	2	4
	19	21	8	6			

— Drivers

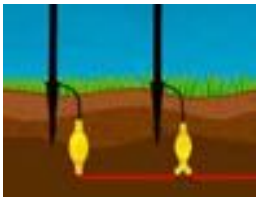
L x W x H mm	IP	CLASS	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom	Current (mA) / Strom (mA)	W min	W max	Power factor / Leistungsfaktor	Phase cut - Dimming / Phasenschnitt - Dimmbar	Push	1-10v	DALI	
57 x 33 x 17	20	⧈	100 - 240	50 - 60Hz	3 - 12		350		4	>0.5	-	-	-	-	**71-5467-00-00**
79 x 39 x 19	20	⧈	100 - 240	50 - 60Hz	3 - 22		350		8	>0.5	-	-	-	-	**71-3922-00-00**
79 x 44 x 26	68	⧈	100 - 240	50 - 60Hz	3 - 12	DC	350		4	>0.5	-	-	-	-	**71-4807-00-00**
122 x 44 x 26	20	⧈	100 - 240	50 - 60Hz	15 - 44	DC	350	5	15	>0.9	-	-	-	-	**71-5233-00-00**
122 x 39 x 18	20	⧈	100 - 240	50 - 60Hz	12 - 35	DC	500	6	17,5	>0.9	-	-	-	-	**71-5234-00-00**
115 x 45 x 25	20	⧈	220 - 240	50 - 60Hz	30 - 43	DC	500	15	21	>0.9	-	-	-	-	**71-6142-00-00**
79 x 39 x 19	20	⧈	100 - 240	50 - 60Hz	3 - 11	DC	700	2	7,7	>0.5	-	-	-	-	**71-3923-00-00**
122 x 38 x 18	20	⧈	100 - 240	50 - 60Hz	9 - 24	DC	700	6,3	16,8	>0.9	-	-	-	-	**71-5235-00-00**
103 x 67 x 30	20	⧈	220 - 240	50 - 60Hz	30 - 43	DC	700	21	30	>0.9	-	-	-	-	**71-6143-00-00**
79 x 44 x 26	68	⧈	100 - 240	50 - 60Hz	1 - 7	DC	700	1	4	>0.5	-	-	-	-	**71-4813-00-00**
79 x 44 x 26	68	⧈	100 - 240	50 - 60Hz	6 - 12	DC	700	1	8	>0.5	-	-	-	-	**71-4816-00-00**
104 x 45 x 28	20	⧈	100 - 240	50 - 60Hz	28 - 43	DC	700	20	30	>0.9	-	-	-	-	**71-4894-00-00**
157 x 54 x 36	20	⧈	100 - 240	50 - 60Hz	33 - 50	DC	800	27	40	>0.9	-	-	-	-	**71-4896-00-00**
129 x 75 x 40	20	⧈	100 - 240	50 - 60Hz	22 - 44	DC	900	20	60	>0.9	-	-	-	-	**71-4889-00-00**
129 x 75 x 32	20	⏚	100 - 240	50 - 60Hz	20 - 40	DC	1000	20	40	>0.9	-	-	-	-	**71-4890-00-00**
103 x 67 x 30	20	⏚	220 - 240	50 - 60Hz	30 - 43	DC	1050	31,5	45	>0.9	-	-	-	-	**71-6144-00-00**
129 x 75 x 32	20	⏚	100 - 240	50 - 60Hz	25 - 50	DC	1200	-	60	>0.9	-	-	-	-	**71-4891-00-00**
129 x 75 x 32	20	⏚	100 - 240	50 - 60Hz	22 - 43	DC	1400	31	60	>0.9	-	-	-	-	**71-4892-00-00**
125 x 79 x 22	20	⧈	100 - 240	50 - 60Hz	48 - 74	DC	350 - 1050	-	50	>0.9	-	-	-	-	**71-3542-00-00**
95 x 53 x 25	20	⧈	220 - 240	50 - 60Hz	18 - 38	DC	350	6,5	13,5	>0.9	X	-	-	-	**71-5272-00-00**
95 x 53 x 25	20	⧈	220 - 240	50 - 60Hz	7 - 14	DC	700	5	10	>0.9	X	-	-	-	**71-4899-00-00**
157 x 54 x 36	20	⧈	220 - 240	50 - 60Hz	27 - 50	DC	700	17,5	35	>0.9	X	-	-	-	**71-4928-00-00**
103 x 67 x 21	20	⧈	100 - 240	50 - 60Hz	0 - 25	DC	350 - 700	-	36	>0.9	-	X	X	-	**71-3475-00-00**
125 x 79 x 22	20	⧈	100 - 240	50 - 60Hz	0 - 70	DC	350 - 1050	-	50	>0.9	-	X	X	-	**71-4708-00-00**
125 x 79 x 22	20	⧈	100 - 240	50 - 60Hz	0 - 70	DC	350 - 1050	-	50	>0.9	-	X	X	X	**71-4706-00-00**
163 x 83 x 35	20	⧈	100 - 240	50 - 60Hz	0 - 44	DC	1050 - 2100	-	55	>0.9	-	X	X	X	**71-2413-00-00**
110 x 52 x 22	67	⧈	110 - 240	50 - 60Hz	2-43	DC	250-700	0	20	>0.9	-	-	-	X	**71-6192-00-00**
165 x 45 x 37	67	⧈	100 - 240	50 - 60Hz	6 - 14,5	DC	700	4,2	10	>0.8	-	-	-	-	**71-E014-24-24** *
190 x 62 x 35	67	⧈	100 - 240	50 - 60Hz	15 - 29	DC	700	10,5	20	>0.9	-	-	-	-	**71-E015-24-24** *
88 x 39 x 22,5	20	⧈	100 - 240	50 - 60Hz	5,6 - 12	DC	700	3,92	8,4	0.8	-	-	-	-	**71-3883-00-00**
129 x 75,4 x 32	20	⏚	100 - 240	50 - 60Hz	29 - 58	DC	700	20	40	0.9	-	-	-	-	**71-4887-00-00**
85 x 40 x 22	20	⧈	220 - 240	50 - 60Hz	13 - 21	DC	700	9,1	14,7	0.9	X	-	-	-	**71-6430-00-00**
153 x 37 x 30,5	20	⧈	220 - 240	50 - 60Hz	38 - 57	DC	700	28	40	0.9	X	-	-	-	**71-6431-00-00**

*IP67 Driver N



N 71-E014 - 24 - 24
10W

N 71-E015 - 24 - 24
20W



INCLUDED / INKLUSIVE







m	Push	1-10v	DALI	
1,5	X	X	X	**71-3476-00-00**
4	X	X	X	**71-4707-00-00**

Cable for synchronising slave regulators
Kabel für die Synchronisierung von Slave-Reglern

— Power supply / Stromversorgung

H / W / L L x W x H mm	IP	CLASS	V in	Frequency / Frequenz		V out	Exit current / Ausgangsstrom	W min	W max	Power factor / Leistungsfaktor	
167 x 38 x 29	20	□	100 - 240	47 - 63Hz	X	12	DC	-	20	>0.9	**71-5489-00-00**
270 x 40 x 23	67	□	120 - 277	47 - 63Hz	X	12	DC	10	100	>0.9	**71-3479-00-00**
300 x 44 x 23	20	□	120 - 277	47 - 63Hz	X	24	DC	10	96	>0.9	**71-5487-00-00**
220 x 40 x 21	20	□	100 - 277	50 - 60Hz	X	24	DC	3,5	35	>0.95	**71-6339-00-00**
250 x 40 x 21	20	□	100 - 277	50 - 60Hz	X	24	DC	4,8	60	>0.95	**71-6340-00-00**
202 x 71,2 x 45	67	⏚	100 - 240	50 - 60Hz	X	24	DC	0	100	>0.97	**71-6341-00-00**
225 x 60 x 36	20	□	220 - 240	50 - 60Hz	X	24	DC	0	70	>0.97	**71-6342-00-00**
240 x 60 x 49	20	□	220 - 240	50 - 60Hz	X	24	DC	0	150	>0.98	**71-6343-00-00**
244 x 71,2 x 45	67	⏚	100 - 240	50 - 60Hz	X	24	DC	0	150	>0.95	**71-6344-00-00**
244 x 71 x 37,5	67	⏚	100 - 305	50 - 60Hz	X	24	DC	0	240	>0.97	**71-6345-00-00**
252 x 90 x 43,8	67	⏚	100 - 305	50 - 60Hz	X	24	DC	0	320	>0.98	**71-6346-00-00**

— Transformer / Stromwandler

□ 12V AC

H / W / L L x W x H mm	IP	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom		W min	W max	Power factor / Leistungsfaktor	Phase cut - Dimming / Phasenschnitt - Dimmbar	Push	1-10v	DALI	
107 x 32 x 22	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	60	>0.9	X	-	-	-	**ACT-TRA-001**
128 x 37 x 28	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	70	>0.9	X	-	-	-	**ACT-TRA-002**
107 x 35 x 21	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	105	>0.9	X	-	-	-	**71-2477-00-00**
160 x Ø120	68 /1mt	220 - 240	50HZ	12	AC	MAGNETIC	-	100		-	-	-	-	**71-9197-05-05**

— Equipment for discharge lamps / Ausrüstung für Entladungslampen

□ IP20 220-240V 50-60Hz

H / W / L L x W x H mm		W	Power factor / Leistungsfaktor	
163 x 83 x 32	ELECTRONIC	35	>0.9	**ACT-BAL-003**
224 x 89 x 37	ELECTRONIC	2 x 35	>0.9	**ACT-BAL-004**
170 x 83 x 32	ELECTRONIC	70	>0.9	**ACT-BAL-005**
224 x 89 x 37	ELECTRONIC	2 x 70		**ACT-BAL-006**

— RGB controllers / RGB-Controller

IP20 DIM 15 64 COLORS 3

RGB controllers with remote control

LED stripe controller with 15 pre-set RGB programmes, 64-colour independent control ring, change of speed for programmes with colour sequence and change of light intensity for monochrome programmes. It incorporates a radio-frequency remote control.

RGB-Controller mit Fernbedienung

Reglung von LED-Streifen mit 15 vordefinierten RGB-Programmen, unabhängiger Ring zur Regulierung von 64 Farben, Änderung der Geschwindigkeit bei Programmen mit Farbabfolgen und Änderung der Lichtintensität bei einfarbigen Programmen. Mit Fernbedienung über Funk.



mm	VDC - W	A	
24 x 84 x 65	12 - 216 24 - 432	18	**71-0019 - 00 - 00**

15

64 COLORS

1 **Auto colour changing**
2
3
4
5
6 **Intermitente / Intermittent**
7 **Intermitente / Intermittent**
8 **Intermitente / Intermittent**
9 **Intermitente / Intermittent**
10 **Intermitente / Intermittent**
11 **Intermitente / Intermittent**
12 **White Intermitente / Intermittent white**
13
14
15

— White controllers / Weiß-Controller

IP20 DIM 1

Controllers with remote control

White LED strip controller with three pre-set levels for light intensity regulation (30%, 60% and 100%) and light intensity independent control ring. It incorporates a radio-frequency remote control.

Controller mit Fernbedienung

Regler für weiße LED-Streifen mit drei voreingestellten Intensitätsstufen (30 %, 60 %, 100 %) und unabhängigem Kontrollring zur Justierung der Lichtstärke. Mit Fernbedienung über Funk.



mm	VDC - W	A	
24 x 84 x 65	12 - 144 24 - 288	12	**71-0017 - 00 - 00**

Device controllers / Controller

IP20

H W L

L x W x H mm	V in	Current in	W max x canal	W max total	Protocol		
153 x 65 x 20	12	AC	24	96	DMX	4	**71-3493-00-00**
	24	AC	48	192			
153 x 65 x 20	12	AC	30	60	1-10V	2	**71-0727-00-00**
	24	AC	60	120			
172 x 42 x 19	12	AC	-	60	DALI	-	**71-3473-00-00**
	24	AC	-	120			
153 x 65 x 20	12	AC	48	192	-	4	**71-1553-00-00**
	24	AC	96	384			

Amplifier RGB/White **/ Verstärker** RGB/White

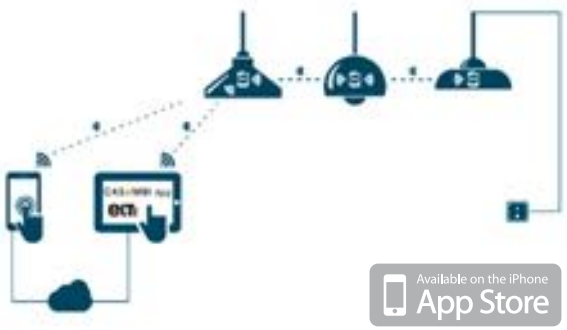
IP20

H W L

L x W x H mm	V in	Current in	W max x canal	W max total		
153 x 65 x 20	12	AC	48	192	4	**71-1553-00-00**
	24	AC	96	384		

CASAMBI

ELT eBLUE TRAILING EDGE	**71-5959-00-00**
ELT eBLUE 0-10V / DALI	**71-5961-00-00**



Available on the iPhone App Store

ANDROID APP ON Google play

Technical information / Technische angaben

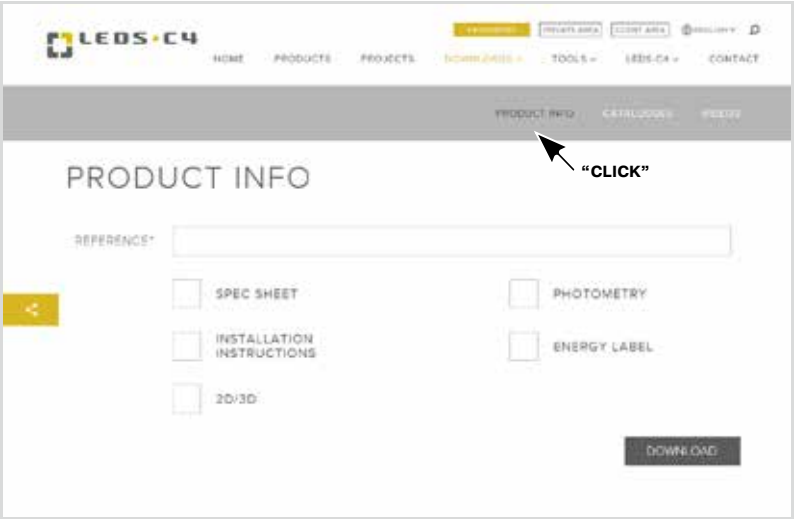
For further technical information about the parts included in this catalogue (assembly instructions, installation diagrams, etc.), please see our corporate website.

Ausführliche technische Daten zu den Artikeln dieses Katalogs (Montageanleitung, Installationsdiagramme usw.) finden Sie auf unserem Internetportal.

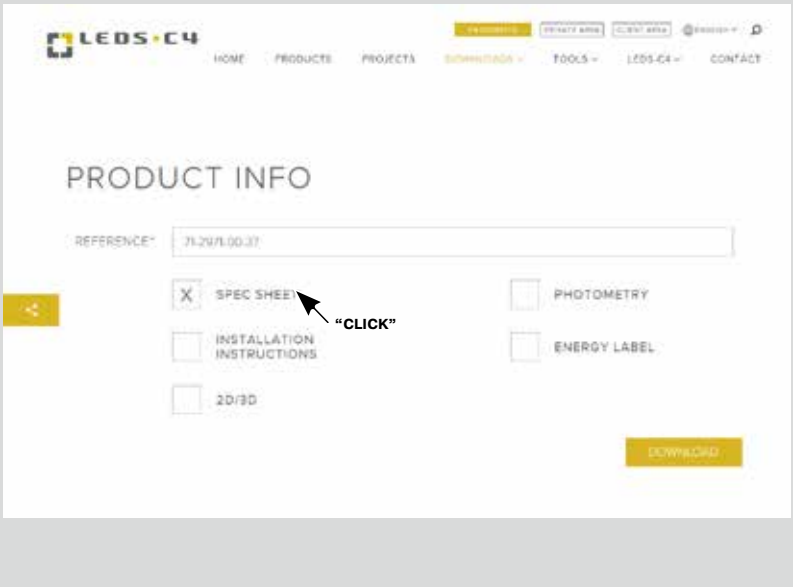
—1 Step
Schritt



—2 Step
Schritt



—3 Step
Schritt



Technical information / Technische angaben

—4 Step
Schritt

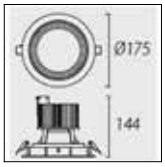
LEDS·C4

IN

MULTIDIR EVO
71-2971-00-37



El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.



Descargar formato .ldt / .ies



Haga clic en la imagen para descargar la etiqueta energética

Descripción

Kit electrónico con módulo LED (estándar Zhaga) incluido. Para su instalación es necesario completar la luminaria con una de las diferentes carcasas disponibles.

CARACTERÍSTICAS TÉCNICAS

Tipo:	ACCESORIO
Orientable:	Orientable ±40° alrededor de los dos ejes que forman el plano horizontal.
Índice protección IP:	IP23
Fuente de luz 1:	1 x LED Cree 40,2W Blanco cálido - 3000K 3765,4 lm[(a)] CRI 80
Ángulo Ópticas / Reflector:	12°
Voltaje / Frecuencia:	1050mA
Garantía (Años):	2
Posibilidad de extensión de garantía:	SI, 5 Años
Unidades por caja:	100
EAN:	8435381415662

MATERIALES / ACABADOS

Material estructura:	Aluminio	**Material difusor:**	Cristal
Acabado estructura:	Negro	**Acabado difusor:**	Transparente

EQUIPO

Equipo necesario no incluido. Para más información consulte web / catálogos / red comercial.

Lm(a): Flujo nominal de la luminaria en condiciones reales de trabajo. Su flujo real dependerá de las condiciones ambientales y de la eficacia de la óptica y/o difusor.

LEDS-C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto.
Recomendamos consultar con el equipo comercial para aclarar cualquier duda.

(+34) 973 468 100
leds-c4@leds-c4.com
www.leds-c4.com

71-2952-14-00



Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.



Material estructura:	Acero Aluminio
Acabado estructura:	Blanco Blanco

IP23

71-2952-60-00



Cuerpo para dos kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.



Material estructura:	Acero Aluminio
Acabado estructura:	Negro Negro

IP23

71-2953-14-00



Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado blanco. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.



Material estructura:	Acero Aluminio
Acabado estructura:	Blanco Blanco

IP23

71-2953-60-00



Cuerpo para tres kits electrónicos MULTIDIR EVO L (Ver kits disponibles en apartado Accesorios). Versión para instalación con marco no visible. Aros de rotación e interior en acabado negro. Tapa posterior ajustable en altura que permite el uso de diferentes fuentes de luz.



Material estructura:	Acero Aluminio
Acabado estructura:	Negro Negro

IP23

LEDS-C4 se reserva el derecho de realizar las modificaciones técnicas oportunas con el fin de mejorar las prestaciones del producto.
Recomendamos consultar con el equipo comercial para aclarar cualquier duda.

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www.leds-c4.com

LEDS·C4

Luminaire		**Measurem.**		**Lamp**	
Code	71-2971	Code	90-3294-14-37	Code	L2971 40.2W 80 3000K
Name	MULTIDIR EVO LED 40.2W 830 12°	Name	Downlight led 21.8W 12° 4000K	Number	1
Line	- LEDS C4 LEDS	Date	29-04-2014	Position	Universal

Efficiency	100.00%	Coordinate system	CG	Total Flux	2934.64 lm
Maximum value	16180.43 cd	Position	C=0.00 G=0.00		Double Symmetrical

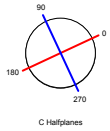
Round Recessed Luminaire	Diam. 175 mm	Height	2 mm		
Round Luminous Area	Diam. 110 mm	Height	0 mm		
Horizontal Luminous Area	0.009503 m2		Emitting area on Plane 180°	0.000000 m2	
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°	0.000000 m2	
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°	0.002299 m2	
Symmetry Type	Double Symmetrical		Maximum Gamma Angle	90	
Measurement Distance	6.44		Measurement Flux	1842.43 lm	
Operator	Asselum T2		Source voltage	36.00 V	
Temperature	20.00 °C		Source current	0.60 A	
Humidity	55.00 %		Photocell	Prc	
Notes					

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- LEDS C4 LEDS	L2971 40.2W 80 3000K	Lámpara leds 40.2W 3000K	2934.64	40.00	1

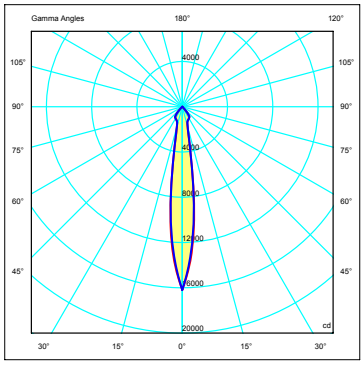
C.I.E.	95 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

Diam=175mm Incasso



C Halfplanes

180.0 — 0.0
270.0 — 90.0

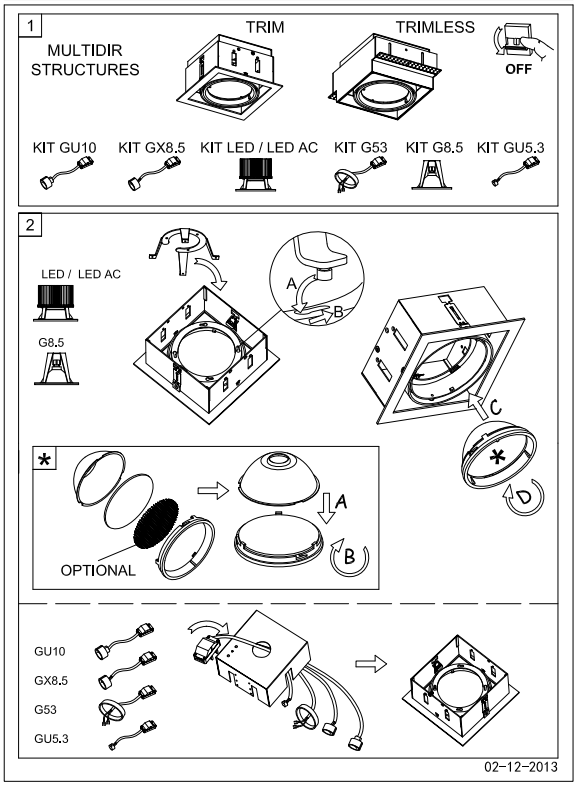


ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

LITESTAR (c)OxyTech Srl www.oxytech.it Page 1

LEDS·C4 ARCHITECTURAL

1 MULTIDIR EVO



02–12–2013

(...)

Technical information / Technische angaben

CORROSION RESISTANCE TABLE OF STAINLESS STEEL
KORROSIONSFESTE PLATTE AUS ROSTFREIEM STAHL

	AISI 202	AISI 304	AISI 316
Domestic water / Haushalswasser	OK	OK	OK
Domestic water containing chloride Chlorenhaltendes Haushaltswasser	X	X	OK
Sea water / Meerwasser	X	X	OK
Air / Luft	OK	OK	OK
Marine atmosphere / Meeresatmosphäre	X	X	OK

	AISI 202	AISI 304	AISI 316
Water vapor / Wasserdampf	OK	OK	OK
Chemical cleaning for use on cement / Chemische Reiniger zur Zemententfernung	X	X	X
Floors with high PH or alqualine values / Böden mit hohem PH-Wert oder alkalische Böden	X	X	OK
Fertilizers and chemical fertilizers / Düngemittel und chemische Dünger	X	X	X

CLEANING AND MAINTENANCE OF STAINLESS STEEL
Stainless steel is a highly resistant beautiful material being easy to conserve. However, it does require maintenance. For this reason, it is necessary to follow some minimum recommendations during its storage, manipulation and use.
Correct cleaning preserves its original characteristics, especially its resistance to corrosion.
During cleaning it is important to clean the contaminating agents which are present in the atmosphere. This is particularly the case in industrial places or close to a marine environment, as these areas can cause localized corrosion if they are not efficiently eliminated.
A damp cloth or chamois leather cloth should be used to eliminate the dirt on the surface. In case of extra dirt, gentle detergents suitable for domestic use should be used with non abrasive scrubbers or nylon brushes (no metal scrubbers).After cleaning wipe away the residue with water and dry surface.
The recommended frequency is every 6-12 months for moderate dirt and 3-6 months for heavy dirt or for the following situation:
- Marine atmosphere - Industrial contanimated areas - Salt from road gritting - Dirt from traffic.
No cleaning agents that contain chloride or bleach should be used
You can find further information at: www.leds-c4.com.

REINIGUNG UND INSTANDHALTUNG VON ROSTFREIEM STAHL
Aufgrund seiner hohen Beständigkeit und seines attraktiven Erscheinungsbildes ist rostfreier Stahl ein einfach instand zu haltendes Material. Viele neigen daher zur irrtümlichen Annahme, dass rostfreier Stahl keine Wartung benötigt. Nichtsdestoweniger sollte man sich bei seiner Lagerung, Handhabung und seinem Gebrauch an gewisse Mindestanweisungen halten. Eine angemessene Reinigung trägt dazu bei, seine Eigenschaften im ursprünglichen Zustand zu erhalten, seine Korrosionsbeständigkeit zu erhöhen und sein attraktives Aussehen zu bewahren.
Während der Reinigung sollte man darauf achten, dass alle verunreinigenden Stoffe, die durch die Luft auf das Metall übertragen wurden, vollkommen entfernt werden. Dies ist besonders in den Bereichen der Industrie und der Seefahrt wichtig, denn werden diese Stoffe nicht auf wirksame Weise entfernt, so können sie an bestimmten Stellen Korrosionserscheinungen hervorrufen.
Für die Entfernung der Verunreinigungen von der Oberfläche ist ein feuchtes Tuch oder ein Wischlappen zu benutzen. Bei hartnäckigem Schmutz können milde Haushaltsreiniger mit weichen Scheuerlappen oder Nylonbürsten (keine Scheuerschwämme aus Stahl verwenden) eingesetzt werden. Danach müssen die Rückstände des Reinigers mit entionisiertem Wasser abgespült und die Oberfläche abgetrocknet werden.
Eine regelmäßige Reinigung sollte bei mässigem Schmutzbefall alle 6-12 Monate durchgeführt werden, bzw. alle 3-6 Monate bei stärkerem Schmutzbefall oder bei Vorliegen der folgenden Bedingungen:
- im Meerwasserbereich - in Bereichen mit starker industriell bedingter Verschmutzung - bei Einwirkung von Streusalz, das auf den Straßen eingesetzt wird - wetter- oder verkehrsbedingter Schmutzbefall.
Es dürfen keine Reiniger benutzt werden, die Chloride oder Laugen enthalten.
Ausführlichere Information finden Sie in: www.leds-c4.comvorhanden sein muss. Bei einer korrekten Drainage müssen bis zu 10 Liter Wasser in 15 Minuten absorbiert werden.
7. Nehmen Sie den Beleuchtungskörper 20 Minuten lang ohne Deckglas in Betrieb, um eine Kondensierung des Wassers im Inneren der Leuchte zu vermeiden.

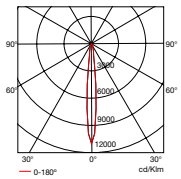


BUILT-IN FLOOR LUMINAIRES - DRAINAGE
It is essential to follow the assembling instructions and the installation guide of the built-in luminaires in order to achieve the best performance.
1. Avoid installing the luminaires in terrain depressions.
2. Avoid installing the luminaires in areas where water can accumulate and in places that are permanently damp, such as gardens or lawns.
3. Avoid the use of chemical products used to fertilise gardens because they could damage some of the components.
4. Level the luminaire with the surface.
5. Anticipate a dilation coating for built-in luminaires installed on surfaces like cement or concrete, to avoid possible dilation or compression.
6. Install an effective drainage system to avoid the accumulation of water, at least 25 cm of gravel under the installation casing. A correct drainage must absorb up to 10 litres of water in 15 minutes.
7. Put the light on for 20 minutes without the glass to avoid condensation inside.

BODENEINBAULEUCHTEN – DRAINAGE
Die Montageanweisungen und Anleitungen des Handbuchs für die Installation der Bodeneinbauleuchten sind unbedingt zu befolgen, um den bestmöglichen Betrieb der Beleuchtungskörper gewährleisten zu können.
1. Vermeiden Sie die Monatge der Beleuchtungskörper in abschüssigem Gelände.
2. Vermeiden Sie die Montage der Beleuchtungskörper in Bereichen der Wasseransammlung und in Feuchtzonen, wie Gärten und Rasenflächen.
3.Vermeiden Sie die Verwendung von chemischen Gartendüngemitteln, da diese einen schädlichen Einfluss auf einige der Komponenten ausüben können.
4. Bringen Sie den Beleuchtungskörper und den Bodenbelag auf eine Höhe.
5. Sorgen Sie beim Einbau der Beleuchtungskörper in Zement- oder Betonflächen für eine geeignete Ummantelung, um eine eventuelle Ausdehnung oder ein Zusammenpressen zu verhindern.
6. Bauen Sie ein wirksames Drainagesystem ein, um das Anstauen von Wasser zu vermeiden, wobei ein Kiesbett von midestens 25 cm unter dem Einbaugehäuse vorhanden sein muss. Bei einer korrekten Drainage müssen bis zu 10 Liter Wasser in 15 Minuten absorbiert werden.
7. Nehmen Sie den Beleuchtungskörper 20 Minuten lang ohne Deckglas in Betrieb, um eine Kondensierung des Wassers im Inneren der Leuchte zu vermeiden.

Photometric data / Fotometrische daten

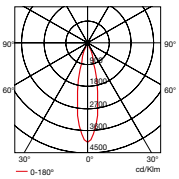
N°1
QR-CBC51 GU 5,3 35W 10°



	D(m)	MedLux H(m)	
1	0.18	5066	
2	0.36	1266	
3	0.55	562	
4	0.73	316	

η=100 %

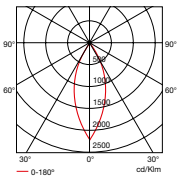
N°2
QR-CBC51 GU 5,3 35W 24°



	D(m)	MedLux H(m)	
1	0.43	1854	
2	0.86	463	
3	1.28	206	
4	1.71	115	

η=100 %

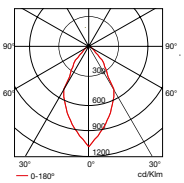
N°3
QR-CBC51 GU 5,3 35W 36°



	D(m)	MedLux H(m)	
1	0.69	877	
2	1.38	219	
3	2.07	97	
4	2.75	54	

η=100 %

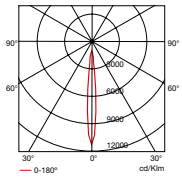
N°4
QR-CBC51 GU 5,3 35W 60°



	D(m)	MedLux H(m)	
1	1.15	389	
2	2.31	96	
3	3.46	42	
4	4.62	24	

η=100 %

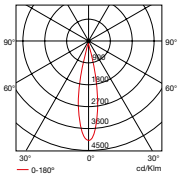
N°5
QR-CBC51 GU 5,3 50W 10°



	D(m)	MedLux H(m)	
1	0.18	6237	
2	0.36	1559	
3	0.55	693	
4	0.73	389	

η=100 %

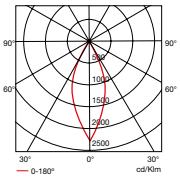
N°6
QR-CBC51 GU 5,3 50W 24°



	D(m)	MedLux H(m)	
1	0.43	2668	
2	0.86	642	
3	1.28	285	
4	1.71	160	

η=100 %

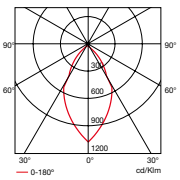
N°7
QR-CBC51 GU 5,3 50W 36°



	D(m)	MedLux H(m)	
1	0.69	1350	
2	1.38	337	
3	2.07	150	
4	2.75	84	

η=100 %

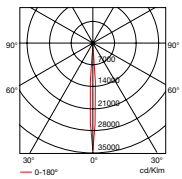
N°8
QR-CBC51 GU 5,3 50W 60°



	D(m)	MedLux H(m)	
1	1.15	591	
2	2.31	275	
3	3.46	122	
4	4.62	68	

η=100 %

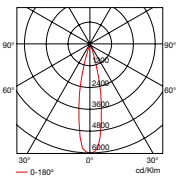
N°9
QR-111 G53 60W 8°



	D(m)	MedLux H(m)	
1	0.12	34096	
2	0.24	8524	
3	0.36	3788	
4	0.48	2131	

η=100 %

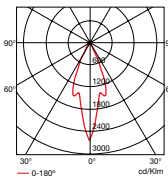
N°10
QR-111 G53 60W 24°



	D(m)	MedLux H(m)	
1	0.40	6057	
2	0.80	1514	
3	1.20	673.00	
4	1.59	378	

η=100 %

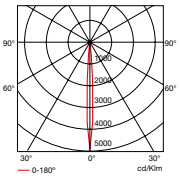
N°11
QR-111 G53 60W 45°



	D(m)	MedLux H(m)	
1	0.83	16235	
2	1.66	405	
3	2.49	190.38	
4	3.32	101.47	

η=100 %

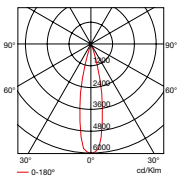
N°12
QR-111 G53 100W 8°



	D(m)	MedLux H(m)	
1	0.11	34123	
2	0.23	8530	
3	0.34	3791.52	
4	0.46	2132.73	

η=100 %

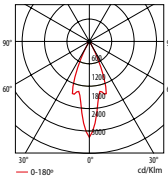
N°13
QR-111 G53 100W 24°



	D(m)	MedLux H(m)	
1	0.40	60573	
2	0.80	1514	
3	1.20	673	
4	1.59	378	

η=100 %

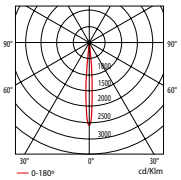
N°14
QR-111 G53 100W 45°



	D(m)	MedLux H(m)	
1	0.73	1512	
2	1.46	378	
3	2.18	168	
4	2.91	94	

η=100 %

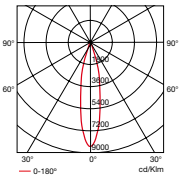
N°15
CDM-R111 GX8.5 35W 10°



	D(m)	MedLux H(m)	
1	0.15	21476	
2	0.23	9545	
3	0.30	5369	
4	0.45	2386	

η=100 %

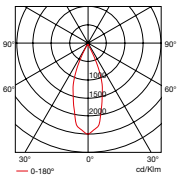
N°16
CDM-R111 GX8.5 35W 24°



	D(m)	MedLux H(m)	
1	0.38	9331	
2	0.75	2332	
3	1.13	1036	
4	1.51	583	

η=100 %

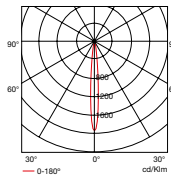
N°17
CDM-R111 GX8.5 35W 40°



	D(m)	MedLux H(m)	
1	0.69	2376	
2	1.03	1056	
3	1.38	594	
4	2.07	264	

η=100 %

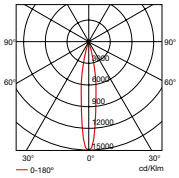
N°18
CDM-R111 GX8.5 70W 10°



	D(m)	MedLux H(m)	
1	0.17	41523	
2	0.25	18455	
3	0.34	10380.5	
4	0.50	4613.5	

η=100 %

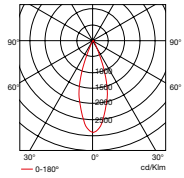
N°19
CDM-R111 GX8.5 70W 24°



	D(m)	MedLux H(m)	
1	0.38	29205	
2	0.75	7301	
3	1.13	3245	
4	1.51	1825	

η=100 %

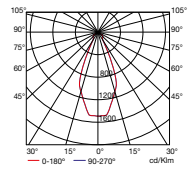
N°20
CDM-R111 GX8.5 70W 40°



	D(m)	MedLux H(m)	
1	0.62	5956	
2	0.93	2647	
3	1.25	1489	
4	1.87	661	

η=100 %

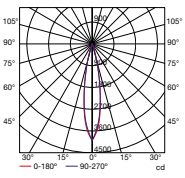
N°21
QPAR-16 GU10



	D(m)	MedLux H(m)	
1	1.5	733	
2	3	183	
3	4.48	81	
4	5.98	46	

η=100 %

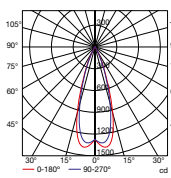
N°22
AR-111 LED GU10/G53 10W 24°



	D(m)	MedLux H(m)	
1	0.34	2461	
2	0.67	615	
3	1.01	273	
4	1.34	154	

η=100 %

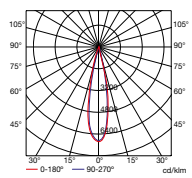
N°23
AR-111 LED GU10/G53 10W 35°



	D(m)	MedLux H(m)	
1	0.63	890	
2	1.27	223	
3	1.90	99	
4	2.53	56	

η=100 %

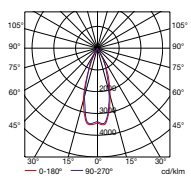
N°24
AR-111 LED GU10/G53 15W 24°



	D(m)	MedLux H(m)	
1	0.43	5495	
2	0.85	1347	
3	1.28	611	
4	1.70	343	

η=100 %

N°25
AR-111 LED GU10/G53 15W 35°



	D(m)	MedLux H(m)	
1	0.63	3026	
2	1.26	757	
3	1.89	336	
4	2.52	189	

— Extras & reader’s guide

Dress up
Dress up
712

Symbols
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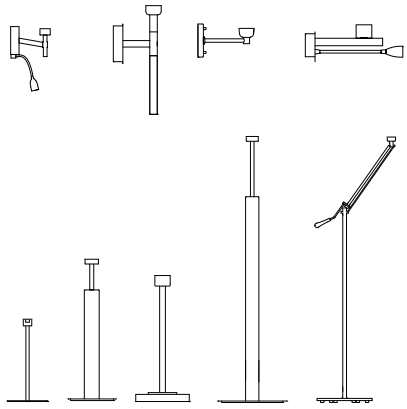
Important information
Wichtiger hinweis
735

—Dress up

—1

Choose the structure
in the finish that best suits you.

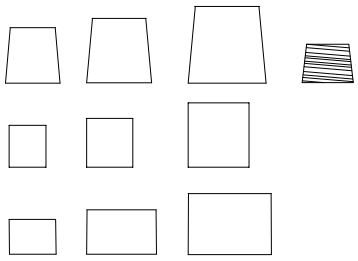
Bitte wählen sie die gewünschte
Struktur.



—2

Select the shape, size
and finish of the shade.

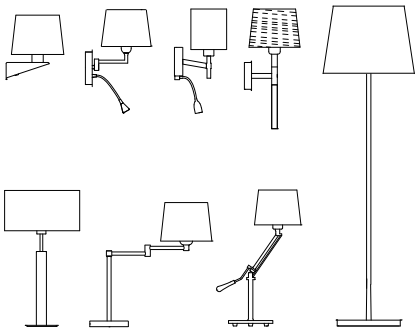
Bitte wählen Sie und Struktur, Größe
und Farbe des Lampenschirmes.



—3

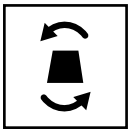
Your lamp is now ready!

Die Lampe ist fertig!



	 Page Seite	 Page Seite	 Page Seite
Bali	292	-	-
Bristol	402	437	457
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Devon	-	443	464
Dover	410	439	459
Gloss	390	-	-
Lyon	408	438	458
Michigan	399	435	454
Milan	-	441	462
Oxford	406	-	-
Torino	404	436	456

— Dress up



XS



PAN-175

14 BY 05

12

max. L 125 mm
Ø 110 mm

S



PAN-177

14 BY

6

max. L 140 mm
Ø 120 mm

S



PAN-157

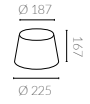
14 BY 05

5

max. L 140 mm
Ø 135 mm



S



PAN-194

AJ

8

max. L 160 mm
Ø 155 mm

M



PAN-161

14 BY 05

5

max. L 190 mm
Ø 185 mm

L



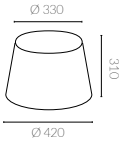
PAN-184

14 BY 05

5

max. L 190 mm
Ø 240 mm

XL



PAN-159

14 BY 05

5

max. L 245 mm
Ø 290 mm

S



PAN-219

14 05

5

max. L 140 mm
Ø 135 mm

XS



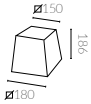
PAN-178

14 BY

10

max. L 135 mm
Ø 80 mm

S



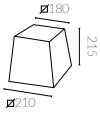
PAN-179

14 BY

10

max. L 175 mm
Ø 120 mm

M



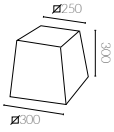
PAN-180

14 BY

5

max. L 205 mm
Ø 150 mm

L



PAN-181

14 BY

5

max. L 280 mm
Ø 220 mm

S



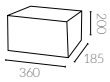
PAN-176

14 BY

6

max. L 160 mm
Ø 120 mm

M



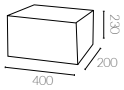
PAN-182

14 BY

4

max. L 190 mm
Ø 155 mm

L



PAN-183

14 BY

4

max. L 220 mm
Ø 170 mm

Symbols / Symbole

	Class I	Klasse I
	Class II	Klasse II
	Class III	Klasse III
IPXX	A coding system that shows the degree of protection that a casing provides against the penetration of solid objects or dust and liquids	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen das Eindringen fester Gegenstände, Staub oder Flüssigkeiten erreicht wird
IKXX	It is a coding system that shows the level of protection that a casing provides against damaging mechanical impacts. Energy of impact (Jules)	Dieses Codierungssystem dient zur Angabe des Schutzgrades, der mit einer besonderen Verkleidung zum Schutz gegen schädliche mechanische Einflüsse erreicht wird. Schlagenergie (Joule)
	Luminaires should never be covered with any heat insulating material	Leuchte nicht geeignet zur Abdeckung mit Wärmeisoliermaterial
	Non suitable for direct installation on normally inflamable surfaces	Montage auf normal entflammbaren Oberflächen nicht zulässig
	Independent use	Unabhängiger Betrieb
	Hole diameter for recessing	Einbaudurchmesser
	Hole dimensions for recessing	Einbauschnitt
 0-Xmm	The fixing can be used on X mm - X mm ceilings	Die Federn gestatten eine Installation an Decken von X mm bis X mm
	Gear not included	Vorschaltgerät nicht inklusive
	Equipment included	Treiber mitgeliefert.
 XX	Items per box	Verpackungseinheiten
P. XXX	See page xxx	Siehe Seite XXX
®	Registered models	Eingetragene Modelle
Real lm	Design flow under real working conditions (Ti=85º)	Nennlichtstrom unter tatsächlichen Betriebsbedingungen (Tj=85º)
 DIM	Dimmer	Mit Dimmer
1..10V	Dimmer switch protocol 1..10V	Lichtstärkeregler Protokoll 1..10V
 MAINS LC	Leading-edge and trailing-edge phase dimmer switch by cutting (RL, RC and RLC)	Lichtstärkeregler für an- und absteigenden Phasenanschnitt (RL, RC und RLC)
 MAINS RC	Trailing-edge phase dimmer switch by cutting (RC and RLC).	Lichtstärkeregler für absteigenden Phasenanschnitt (RL und RLC)
TOUCH	Touch dimmer switch	Lichtstärkeregler Touchscreen
 FOOT	Standing dimmer switch	Stand-Lichtstärkeregler
	Touch switch	Touch-Schalter
xx-xxV xx-xxHz	Supply voltage	Eingangsspannung
xxxmA max.	Maximum current intensity	Maximale Stromstärke
XX A	Amperes	Ampere

Symbols / Symbole

XX V	Volts	Volt
X VDC	Direct current	Wechselstrom
X VAC	Altern current	Altern Strom
xxh	Lamp life	Nutzungsdauer
	On•off switch	Schalter
x2	Double on•off switch	Doppel Schalter
	Cable on•off switch	Schalter am Kabel
	Pull cord switch	Strickschalter
USB	USB port	USB-Anschluss
	Suitable for vertical and horizontal mounting	Senkrecht und waagerecht geeignet
	Adjustable	Verstellbar
x3	Magnifying mirror x3	3-fach Vergrösserungsspiegel
x5	Magnifying mirror x5	5-fach Vergrösserungsspiegel
	Halo light direction	Halo Lichtrichtung
	Remote control	Fernbedienung
	Remote control not included	Fernbedienung nicht inklusive
LED	Controller with remote control	Controller mit Fernbedienung
	Socket	Stromanschluss
	Photometric Data	Fotometrie
xxm²	Square meters illuminated by each product unit	Mit einer Mengeneinheit beleuchtete Quadratmeter
	Security isolation, short circuit proof	Sicherheit Isolation, kurzschlussfest
x-xxm	Detection angle	Ortungswinkel
x-xxm	Detection distance	Ortungsabstand
xx°	Lents angle	Ausstrahlwinkel der Linsen
x	Channels	Kanäle
x	xx changing colors	xx Farben

Symbols / Symbole

xm	Max. no. of metres in serial connection	Max. Länge in Metern bei Reihenanschluss
xxm	x meters of cable	x Meter langes Kabel
	Active dissipation	Aktive Wärmeableitung
	Double cable output	Zwei Kabelausgänge
	Downlight for pedestrian crossing	Einbauleuchte für Fussgängerübergang
 xxxxKg	ATTENTION - This light fixture can withstand a limited static load. SUITABLE for areas with low-speed vehicles. NON SUITABLE for high traffic areas	ACHTUNG - Diese Leuchte kann eine statische Belastung halten. Die Leuchte ist für eventuell Kriechverkehr-Bereiche GEEIGNET. Die Leuchte ist für Fahrzeug-Verkehrsbereiche NICHT GEEIGNET.
	Drainage	Dränage
	Non varnished product. An abrasive scourer can be used for maintenance	Artikel nicht lackiert. Zur Pflege kann ein Scheuerschwamm verwendet werden
	Varnished product. Use non abrasive soft clothes only for maintenance	Artikel lackiert. Zur Pflege nur weiche, nicht scheuernde Tücher verwenden
	Tool-free installation	Werkzeuglose Installation
	Paintable	Pintable
GLA+	Courtesy spare glass included	Zusätzliche Ersatzteile aus Glas zum Auswechseln
<40°C	Temperature on the surface under 40°C	Oberflächentemperatur unter 40°C
40-80°C	Temperature on the surface between 40 and 80°C	Oberflächentemperatur zwischen 40 und 80°C
>80°C	Temperature on the surface over 80°C	Oberflächentemperatur über 80°C
	Uva protection	Uv-Schutz
	IP Luminaire	IP Leuchte
	IP Optical Assembly	IP Optikgehäuse
Øxx mm	LATERAL installation for ØXmm	Ermöglicht die Befestigung von oben mit ØXmm
Øxx mm	TOP installation for ØXmm	Ermöglicht die seitliche Befestigung mit ØXmm
	Life (in hours)	Betriebsstunden
	Luminaire suitable for installation in environments with marine atmosphere.	Zur Installation in Meeresnähe geeignete Leuchte.
	Recommended bulb	Empfohlene Lampe
	Recommended driver	Empfohlener treiber
	Compatible with IN	Kompatibel mit IN
	Compatible eBLUE	Kompatibel eBLUE

Symbols / Symbole

Chromaticity (MacAdam)	Due to the variable nature of the colour produced by white light leds, a convenient metric for expressing the extent of the colour difference within a batch (or bin) or LEDs is the number of SDCM (MacAdam) ellipses steps. This value defines a led in terms of colour consistency (chromaticity variation).	Bei Herstellung von LEDs kommt es speziell bei weißen LEDs innerhalb unterschiedlicher Fertigungschargen in der Regel zu Abweichungen hinsichtlich der Farbe. Um eine konstante Lichtqualität mit einheitlicher Lichtfarbe zu gewährleisten, werden die LEDs einer Charge sortiert. Dazu werden sie in sogenannte Bins (englisch: „Behälter) nach Stufen der MacAdam-Ellipsen (SDCM) eingeteilt. SDCM steht für „Standard Deviation of Colour Matching". Dieser Wert gibt die Farbkonsistenz der LEDs an (Farbabweichung). Farbunterschiede innerhalb einer Stufe der MacAdam-Ellipsen können vom menschlichen Auge nicht erkannt werden. Eine 2-Stufen-MacAdam-Ellipse ist besser als 3-Stufen usw..
Ripple	Ripple	RIPPLE (Störspannungen)
Visual Comfort (UGR)	**Visual Comfort (Unified Glare Rating)** The UGR value is a dimensionless parameter which provides information about the degree of psychological glare of a lighting installation in an indoor space. This figure refers to the UGR value which the luminaire would have in a reference situation (with room dimensions of 4H/8H and degrees of reflectance of 20% for the floor, 50% for the walls and 70% for the ceiling) and it ranges from 5 to 40. The lower the number, the better.	**Sichtkomfort (vereinheitlichte Blendungsbewertung)** Der UGR-Wert ist ein weltweit vereinheitlichter Wert zur Bewertung der Blendung. Der UGR-Wert wird für eine definierte Beobachterposition im Raum berechnet (mit Raumgrößen von 4H/8H und einem Reflektionsgrad von20 % für den Boden, 50 % für Wände und 70 % für die Decke. Die Werte reichen von 5 bis 40. Je niedriger der UGR-Wert, desto geringer ist die psychologische Blendung.
Estimated Led Life (50,000 h L/B)	**Estimated Led Life** The L value represents the percentage of original luminous flux that the led continues to achieve after the specified number of operating hours. The B value indicates the percentage of leds that fall below the L value after the specified number of operating hours. (I.e: 50,000h L80/B20 means that after 50,000 hours, at least 80% of the leds still achieve 80% of their original luminous flux)	**Standard-Lebensdauer der LED** Der L-Wert gibt den Prozentanteil des ursprünglichen Lichtstrom an, den die LED nach der genannten Zahl an Betriebsstunden weiterhin erreicht. Der B-Wert gibt den Prozentanteil von LED an, die nach der genannten Zahl an Betriebsstunden unter den L-Wert fallen. (Beispiel: 50.000 Stunden L80/B20 bedeutet, dass nach 50.000 Stunden mindestens 80 % der LED immer noch 80 % ihres ursprünglichen Lichtstroms erreichen.)

Materials / Materialien

ABS	ABS PLASTIC	SPRITZKUNSTSTOFF ABS
ACR	ACRYLIC	ACRYL
AL	ALUMINIUM	ALUMINIUM
DM	MDF (MEDIUM DENSITY FIBREBOARD)	MDF-PLATTE (MITTELDICHTE HOLZFASERPLATTE)
CON	CEMENT	ZEMENT
COT	COTTON	BAUMWOLLE
GLA	GLASS	GLAS
INOX AISI 316	STAINLESS STEEL AISI 316	ROSTFREIER STAHL AISI 316
MIR	MIRROR	SPIEGEL
PC	POLYCARBONATE	POLYKARBONAT
PE	POLYTHYLENE	POLYÄTHYLEN
PMMA	PMMA	PMMA
PLA COT	PLASTICIZED COTTON	BAUMWOLLE
PLY	PLYWOOD	SPERRHOLZ
PLASTER	PLASTER	VERPUTZ
PP	POLYPROPYLENE	POLYPROPYLEN
PUR	POLYURETHANE	POLYURETHAN
SIL	SILICONE	SILIKON
SILK	SILK	SEIDE
ST	STEEL	STAHL
TEC POLI	TECHNOPOLYMER	TECHNOPOLYMER
TERMO PLAST	THERMOPLASTIC	THERMOPLASTIK
WOOD	WOOD	HOLZ
ZAM	ZAMAK	ZAMAK

BODY MAT	BODY MATERIAL	GEHÄUSEMATERIAL
DIF MAT	DIFFUSER MATERIAL	DIFFUSORMATERIAL
SHADE MAT	SHADE MATERIAL	SCHIRMMATERIAL

Materials / Materialien

Finishes / Ausführungen

05/60	BLACK	SCHWARZ
06	COPPER	KUPFER
08	GREEN	GRÜN
10	ORANGE	ORANGE
11	BLUE	BLAU
13	MAGENTA	MAGENTA (ROSA)
14 / BL	WHITE	WEISS
15	AMBER	BERNSTEINFARBE
16	OLD WHITE	ALT WEISS
18	BROWN	BRAUN
18 / Z6	RUSTY BROWN	BRAUNROST
19	BRONZE	BRONZE
20	BEIGE	BEIGE
21 / CR	CHROME	CHROM
23	GOLDEN	GOLDEN
24	YELLOW	GELB (GELB/GRÜN)
25	RED	ROT
34/ GR N3/ AJ	GREY	GRAU
37	TRANSPARENT	DURCHSICHTIG
48	ZINC PLATED STEEL	VERZINKTER STAHL
53	GRANATE ADONISED	GRANATROT ELOXIERT
54	ANODIZED ALUMINIUM	ALUMINIUM ELOXIERT
93	LIGHT WOOD	HELLES HOLZ
81 NS	SATIN NICKEL	NICKEL SATINIERT
AF	SATIN ALUMINIUM	ALUMINIUM, SATINIERT
AL	ALUMINIUM	ALUMINIUM

Finishes / Ausführungen

	AV	GALVANISED STEEL	GALVANISIERTES STAHL
	AS	SHINY BLACK / SHINY WHITE / CHROME	SCHWARZ GLÄNZEND / WEISS GLÄNZEND / CHROM
	BX S2	BRUSHED ALUMINIUM	ALUMINIUM GEBÜRSTET
	BY	BEIGE FABRIC	SANDFARBE
	CA	STAINLESS STEEL AISI 316	ROSTFREIER STAHL AISI 316
	CC	OLD GREY	ALT GRAU
	CF	BRIGHT WHITE	WEISS GLÄNZEND
	CI	BROWN	BRAUN
	CS	CEMENT GREY	ZEMENTGRAU
	CY	DARK ANTIQUE BRONZE	BRONZE OXIDIERT
	DB	METALLISED GREY	METALLIC-GRAU
	DC	CEMENT	ZEMENT
	E2	OLD GOLD	ALTGOLD
	E4	ANTIQUE BRASS	ALTMESSING
	F5	PAINTED GOLD	GOLDFARBEN LACKIERT
	J6	BROWN	BRAUN
	J7	COPPER BROWN	KUPFERROT BRAUN
	T001	PERFORATED BEIGE	GEWIRKT BEIGE
	T4	RUSTIC SILVER	RUSTIKALES SILBER
	V7	OLD COPPER	ALTES KUPFER
	Y2	OLD BROWN	ALTBRAUN
	Z5 BQ	URBAN GREY	ANTHRAZIT

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— Important information / Wichtige Informationen

Due to the constant technological changes of LEDs, the products which use this light source may be subject to variations in their technical characteristics in order to provide maximum performance in our products at all times.

The UGR (Unified Glare Rating) is not a characteristic of the luminaire, but of the installation. The UGR rates indicated in this catalogue have been calculated taking into account an ideal installation and are grouped in blocks <10 <13 <16 <19 <22. We recommend calculating the UGR of each specific installation. For other installations and measurements, please consult photometry data.

Aufgrund der ständigen technischen Weiterentwicklung von LEDs können Produkte, die diese Lichtquellen enthalten, in Ihren technischen Eigenschaften variieren, um stets die maximale Leistung unser Produkte bieten zu können.

Bei der UGR-Bewertung (englisch: unified glare rating, deutsch: vereinheitlichte Blendungsbewertung) wird nicht die Leuchtdichte einer einzelnen Leuchte beurteilt, sondern die Blendung der gesamten Beleuchtungsanlage. Die UGR-Daten aus diesem Katalog basieren auf einer Berechnung einer idealen Installationen und wurden in Blöcken zusammengefasst <10 <13 <16 <19 <22. Wir empfehlen eine konkrete Berechnung Ihrer Installation. Für andere Installationen und Messungen, siehe fotometrische Daten.

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The energy efficiency labels for all catalogue products are available online.

Die Etiketten zur Energieeffizienz aller Produkte im Katalog sind auf der Webseite verfügbar.

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